

Effective: February 27, 2026

Supersedes: September 3, 2025

**PORON® Microcellular Polyurethanes - Product Availability**

<b>PORON 4701-43: PORON EVExtend43 - Supported with 2 mil Release PET</b>												<b>COLOR: BLACK (04)</b>		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg	
3108650	4701-43RL-10039-04	10	160	0.039	1.00	54U	1372	300	91.4	1350	125	47	22	
3107828	4701-43RL-10080-04	10	160	0.080	2.00	54U	1372	225	68.6	1012	94	69	32	
3107829	4701-43RL-10118-04	10	160	0.118	3.00	54U	1372	165	50.3	742	69	75	35	
3112481	4701-43RL-12039-04	12	192	0.039	1.00	54U	1372	300	91.4	1350	125	56	26	
3107830	4701-43RL-12080-04	12	192	0.080	2.00	54U	1372	225	68.6	1012	94	82	38	
3098639	4701-43RL-12118-04	12	192	0.118	3.00	54U	1372	165	50.3	742	69	89	41	

<b>PORON 4701-43: PORON EVExtend43 - Supported with 2 mil PET</b>												<b>COLOR: BLACK (04)</b>		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg	
3138853	4701-43-07118-04 P	7	112	0.118	3.00	54U	1372	165	50.3	742	69	61	28	
3150727	4701-43-14080-04 P	14	224	0.080	2.03	54U	1372	225	68.6	1012	94	102	46	
3150728	4701-43-16080-04 P	16	256	0.080	2.03	54U	1372	225	68.6	1012	94	115.6	53	
3150725	4701-43-18080-04 P	18	288	0.080	2.03	54U	1372	225	68.6	1012	94	128.1	58	
3150726	4701-43-20080-04 P	20	320	0.080	2.03	54U	1372	225	68.6	1012	94	141.6	64	

<b>PORON 4701-71: PORON EVExtend71</b>												<b>COLOR: BRIGHT GREEN (112)</b>		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg	
3150501	4701-71-20118-112	20	320	0.118	3.00	54T	1372	165	50.3	742	69	146	66	
3150502	4701-71-25118-112	25	400	0.118	3.00	54T	1372	165	50.3	742	69	183	83	

PORON 4790-92: EXTRA SOFT-SLOW REBOUND - Supported with 2 mil PET											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2300392	4790-92-30012-04 P	30	480	0.012	0.3	54T	1372	600	182.9	2700	250.8	119	54
2300389	4790-92-25021-04 P	25	400	0.021	0.53	54T	1372	475	144.8	2137	198.6	119	54
2300327	4790-92-25024-04 P	25	400	0.024	0.61	54T	1372	475	144.8	2137	198.6	137	62
2300388	4790-92-25031-04 P	25	400	0.031	0.79	54T	1372	400	121.9	1800	167.2	176	80
2300387	4790-92-25041-04 P	25	400	0.041	1.04	54T	1372	350	106.7	1575	146.3	158	72
2300386	4790-92-20081-04 P	20	320	0.081	2.06	54T	1372	225	68.6	1012	94.1	151	68
2300320	4790-92-15039-04 P	15	240	0.039	1.00	54T	1372	350	106.7	1575	146.3	95	43
2300385	4790-92-15120-04 P	15	240	0.120	3.05	54T	1372	165	50.3	742	69	123	56
2300314*	4790-92-12020-04 P	12	192	0.020	0.51	54T	1372	475	144.8	2137	198.6	57	26
2300307*	4790-92-12030-04 P	12	192	0.030	0.75	54T	1372	400	121.9	1800	167.2	67	30
2300319*	4790-92-12039-04 P	12	192	0.039	1.00	54T	1372	350	106.7	1575	146.3	76	35
2300306	4790-92-12049-04 P	12	192	0.049	1.25	54T	1372	350	106.7	1575	146.3	86	39
2300308	4790-92-12059-04 P	12	192	0.059	1.50	54T	1372	300	91.4	1350	125.4	97	44
3036885*	4790-92-09020-04 P	9	144	0.020	0.51	54T	1372	350	106.7	1575	146.3	44	20
3036884*	4790-92-09030-04 P	9	144	0.030	0.75	54T	1372	350	106.7	1575	146.3	57	26
3020231*	4790-92-09039-04 P	9	144	0.039	1.00	54T	1372	300	91.4	1350	125.4	60	27

\*Typically manufactured in Asia with extended lead times for other regions. Product number and width may differ. Contact Customer Service to confirm.

PORON 4790-92: EXTRA SOFT-SLOW REBOUND											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2300376	4790-92-15125-04	15	240	0.125	3.18	54T	1372	165	50.3	742	69	122	55
2300377	4790-92-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2300378	4790-92-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2300379	4790-92-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2300380	4790-92-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54
3025634	4790-92-12125-04	12	192	0.125	3.18	54T	1372	150	45.7	675	62.7	85	39
2300412	4790-92-12155-04	12	192	0.155	3.94	54T	1372	100	30.5	450	41.8	70	32
2300344	4790-92-12375-04	12	192	0.375	9.53	54T	1372	60	18.3	270	25.1	101	46

PORON 4701-30: VERY SOFT											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2307587	4701-30-25031-04	25	400	0.031	0.79	54T	1372	150	45.7	675	62.7	50	23
2307590	4701-30-25035-04	25	400	0.035	0.89	54T	1372	150	45.7	675	62.7	55	25
2307591	4701-30-25045-04	25	400	0.045	1.14	54T	1372	150	45.7	675	62.7	69	31
2307522	4701-30-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2307524	4701-30-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2307525	4701-30-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69	161	73
2307526	4701-30-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2307527	4701-30-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2307528	4701-30-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2307529	4701-30-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-30: VERY SOFT - Supported with 2 mil PET											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2307489	4701-30-25021-04 P	25	400	0.021	0.53	54U	1372	475	144.8	2137	198.6	124	56
2307631	4701-30-25037-04 P	25	400	0.037	0.94	54U	1372	400	121.9	1800	167.2	164	75
2307462	4701-30-25047-04 P	25	400	0.047	1.19	54U	1372	350	106.7	1575	146.3	179	81
2307649	4701-30-20064-04 P	20	320	0.064	1.63	54U	1372	275	83.8	1237	115.0	151	68
2307648	4701-30-20095-04 P	20	320	0.095	2.41	54U	1372	225	68.6	1012	94.1	175	80

PORON AQUAPRO 4701-37: VERY SOFT - Enhanced Sealability											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
3047655	4701-37-14118-04	14	224	0.118	3.00	54T	1372	165	50.3	742	69.0	107	49
3058395	4701-37-14188-04	14	224	0.188	4.78	54T	1372	100	30.5	450	41.8	106	48
3050676	4701-37-14256-04	14	224	0.256	6.50	54T	1372	80	24.4	360	33.5	116	53
3049342	4701-37-14374-04	14	224	0.374	9.50	54T	1372	60	18.3	270	25.1	130	59

PORON AQUAPRO 4701-37: VERY SOFT - Supported with 2 mil PET											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
3061672*	4701-37-19020-04 P	19	304	0.020	0.51	54T	1372	475	144.8	2137	199	116	53
3061669*	4701-37-19030-04 P	19	304	0.030	0.75	54T	1372	300	91.4	1350	125	101	46
3061670*	4701-37-19039-04 P	19	304	0.039	1.00	54T	1372	300	91.4	1350	125	123	56
3048167	4701-37-14059-04 P	14	224	0.059	1.50	54T	1372	225	68.6	1012	94.1	88	40

\*Typically manufactured in Asia with extended lead times for other regions. Product number and width may differ. Contact Customer Service to confirm.

PORON 4701-40: SOFT											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2302497	4701-40-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2302496	4701-40-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2302423	4701-40-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2303420	4701-40-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2302424	4701-40-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2303423	4701-40-15125-04	15	240	0.125	3.18	54T	1372	165	50.3	742	69.0	116	53
2302425	4701-40-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2303425	4701-40-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2303432	4701-40-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2303433	4701-40-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON AQUAPRO 4701-41: SOFT-ENHANCED SEALABILITY											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2302848	4701-41-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2302849	4701-41-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2302839	4701-41-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2302843	4701-41-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2302837	4701-41-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69	161	73
2302840	4701-41-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2302841	4701-41-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2302842	4701-41-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2302850	4701-41-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-50: FIRM											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2304343	4701-50-30017-04	30	480	0.017	0.43	54T	1372	600	182.9	2700	250.8	121	55
2304350	4701-50-30020-04	30	480	0.020	0.51	54T	1372	600	182.9	2700	250.8	141	64
2304351	4701-50-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2304466	4701-50-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2304461	4701-50-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2304481	4701-50-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2304469	4701-50-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69	161	73
2304449	4701-50-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2304487	4701-50-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2304448	4701-50-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2304447	4701-50-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 4701-50: FIRM-THIN - Supported with 2 mil PET											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2307611*	4701-50-30012-04 P	30	480	0.012	0.30	54T	1372	600	182.9	2700	250.8	106	48

\*Typically manufactured in Asia with extended lead times for other regions. Product number and width may differ. Contact Customer Service to confirm.

PORON 4701-60: VERY FIRM											COLOR: BLACK (04)		
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE							
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
2304521	4701-60-25031-04	25	400	0.031	0.79	54T	1372	300	91.4	1350	125.4	93	42
2304511	4701-60-25062-04	25	400	0.062	1.57	54T	1372	150	45.7	675	62.7	93	42
2304512	4701-60-25093-04	25	400	0.093	2.36	54T	1372	225	68.6	1012	94.1	202	92
2304547	4701-60-20031-04	20	320	0.031	0.79	54T	1372	300	91.4	1350	125.4	76	34
2304545	4701-60-20062-04	20	320	0.062	1.57	54T	1372	150	45.7	675	62.7	76	34
2304541	4701-60-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2304557	4701-60-20188-04	20	320	0.188	4.78	54T	1372	100	30.5	450	41.8	147	67
2304546	4701-60-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2304522	4701-60-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54

<b>PORON 4790-79: SHOCK SEAL</b>													<b>COLOR: BLACK (04)</b>	
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg	
3028591	4790-79-12080-04	12	192	0.080	2.03	54T	1372	156	47	702	65.2	66	30	
3028590	4790-79-12158-04	12	192	0.158	4.01	54T	1372	130	39	585	54	100	46	
3021170	4790-79-15250-04	15	240	0.250	6.35	54T	1372	80	24	360	33	128	58	
3022860	4790-79-20062-04	20	320	0.062	1.57	54T	1372	156	47	702	65.2	80	37	
3022862	4790-79-20093-04	20	320	0.093	2.36	54T	1372	156	47	702	65.2	120	55	

<b>PORON 4790-79: SHOCK SEAL - Supported with 2 mil PET</b>													<b>COLOR: BLACK (04)</b>	
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg	
3127108*	4790-79-09021-04 P	9	144	0.021	0.53	54T	1372	350	106.7	1575	146.3	48	22	
3106135*	4790-79-09030-04 P	9	144	0.030	0.75	54T	1372	350	106.7	1575	146.3	66	30	
3136702*	4790-79-09039-04 P	9	144	0.039	1.00	54T	1372	300	91.4	1350	125.5	75	34	
3017583*	4790-79-12021-04 P	12	192	0.021	0.53	54T	1372	475	144.8	2137	198.6	85	39	
3017580*	4790-79-12030-04 P	12	192	0.030	0.75	54T	1372	400	121.9	1800	167.2	87	39	
3014387*	4790-79-12039-04 P	12	192	0.039	1.00	54T	1372	350	106.7	1575	146.3	93	42	

\*Typically manufactured in Asia with extended lead times for other regions. Product number and width may differ. Contact Customer Service to confirm.

<b>PORON SHOCKPAD Material</b>													<b>COLOR: BLACK (04)</b>	
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg	
3133486*	PORON ShockPad 0.3 mm Plus Adhesive	-	-	0.012	0.30	48T	1219	475	144.8	1900	176	50	23	
3059601*	PORON ShockPad 0.15 mm	-	-	0.006	0.15	54T	1372	165	50.3	742	69	30	14	
3059629*	PORON ShockPad 0.10 mm	-	-	0.004	0.10	54T	1372	165	50.3	742	69	27	12	

\*Typically manufactured in Asia with extended lead times for other regions. Product number and width may differ. Contact Customer Service to confirm.

<b>PORON 4701-SGRL: SLIMGRIP - Supported with 2 mil Release Liner</b>													<b>COLOR: GRAY (90)</b>	
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		TYPICAL ROLL SIZE								
						WIDTH		LENGTH		TOTAL		APPROX. WEIGHT		
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg	
3137500*	4701-SGRL-06020-90	6.5	100	0.020	0.51	48T	1219	250	76	1000	92.9	30	14	

\*Typically manufactured in Asia with extended lead times for other regions. Product number and width may differ. Contact Customer Service to confirm.

<b>PORON 4701-15: SOFT SEAL - Supported with 2 mil PET</b>												<b>COLOR: GRAY (90)</b>	
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
		3137502*	4701-15-06021-90 P	6.5	100	0.021	0.53	48T	1219	250	76	1000	92.9
3034616*	4701-15-06030-90 P	6.5	100	0.030	0.75	54T	1372	300	91.4	1350	125.4	41	18
3135678*	4701-15-06039-90 P	6.5	100	0.039	1.00	54T	1372	300	91.4	1350	125.4	46	21

\*Typically manufactured in Asia with extended lead times for other regions. Product number and width may differ. Contact Customer Service to confirm.

<b>PORON ThinStik: Supported Self-Adhesive Material</b>												<b>COLOR: BLACK (04) &amp; GRAY (90)</b>	
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
		2306970*	4790-92TS1-12020-04	12	192	0.020	0.51	54T	1372	475	144.8	2137	198.6
3136583*	4790-92TS1-09020-04	9	144	0.020	0.51	51T	1295	350	106.7	1487	138	65	30
3137627*	4701-15TS1-06021-90	6.5	100	0.021	0.53	48T	1219	250	76	1000	92.9	27	10
3137768*	4701-15TS1-06030-90	6.5	100	0.030	0.75	48T	1219	300	91.4	1200	111.5	30	14
3136708*	4790-79TS1-09021-04	9	144	0.021	0.53	51T	1295	350	106.7	1487	138	66	30

\*Typically manufactured in Asia with extended lead times for other regions. Product number and width may differ. Contact Customer Service to confirm.

<b>PORON 4701-40V0: UL94 V-0 - Supported with 5 mil Release PET</b>												<b>COLOR: BLACK (04)</b>	
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
		3164180*^	4701-40VORL-11118	11	176	0.118	3.00	54T	1372	165	50.3	742	69
3161987*^	4701-40VORL-11157	11	176	0.157	4.00	54T	1372	130	39.6	585	54.3	100	220
3161989*^	4701-40VORL-11236	11	176	0.236	6.00	54T	1372	80	24.4	360	33.4	88	194
3164179*^	4701-40VORL-11315	11	176	0.315	8.00	54T	1372	60	18.3	270	25.1	85	187
3161988*^	4701-40VORL-11394	11	176	0.394	10.00	54T	1372	40	12.2	180	16.7	70	154

\*Only manufactured in Asia with extended lead times for other regions. Contact Customer Service to confirm.

<b>PORON 4701-RS30: ReSource30 (15/27) - Supported with 2 mil PET</b>												<b>COLOR: BLACK (04)</b>	
PRODUCT NUMBER	PRODUCT DESCRIPTION	DENSITY		THICKNESS		WIDTH		LENGTH		TOTAL		APPROX. WEIGHT	
		lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft <sup>2</sup>	m <sup>2</sup>	lbs.	kg
		3166550*	4701-RS30-20020-04 P	20	320	0.020	0.51	54T	1372	300	91.4	1350	125
3166548*	4701-RS30-15039-04 P	15	240	0.039	1.00	54T	1372	300	91.4	1350	125	77	35
3166549*	4701-RS30-15059-04 P	15	240	0.059	1.50	54T	1372	300	91.4	1350	125	112	51
3166640*	4701-RS30-12080-04 P	12	192	0.080	2.00	54T	1372	225	68.6	1012	94	81	37

\*Only manufactured in Asia with extended lead times for other regions. Contact Customer Service to confirm.

Product		PORON EVExtend																													
		4701-43							4701-71		4701-30			4701-40			4701-50				4701-60										
pcf	mm	7	10	12	14	16	18	20	20	25	15	20	25	15	20	30	15	20	25	30	15	20	25	30							
0.012	0.30																							•							
0.013	0.33														ⓧ									ⓧ							
0.017	0.43														ⓧ									•	ⓧ						
0.020	0.51														ⓧ									•	ⓧ						
0.021	0.53														•									ⓧ	ⓧ						
0.024	0.61														ⓧ									ⓧ	ⓧ						
0.030	0.75														ⓧ								ⓧ	ⓧ	ⓧ						
0.031	0.79														•								ⓧ	•	•	•					
0.035	0.89														•								ⓧ	ⓧ	ⓧ	ⓧ					
0.037	0.94														•								ⓧ	ⓧ	ⓧ	ⓧ					
0.039	1.00		•	•											ⓧ								ⓧ	ⓧ	ⓧ	ⓧ					
0.041	1.04		ⓧ	ⓧ											ⓧ								ⓧ	ⓧ	ⓧ	ⓧ					
0.045	1.14		ⓧ	ⓧ											•								ⓧ	ⓧ	•	ⓧ	ⓧ				
0.047	1.19		ⓧ	ⓧ											•								ⓧ	ⓧ	•	ⓧ	ⓧ				
0.049	1.25		ⓧ	ⓧ											ⓧ								ⓧ	ⓧ	ⓧ	ⓧ	ⓧ				
0.059	1.50		ⓧ	ⓧ											ⓧ								ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	ⓧ		
0.062	1.57		ⓧ	ⓧ											ⓧ								ⓧ	ⓧ	•	ⓧ	ⓧ	•	•	ⓧ	
0.064	1.63		ⓧ	ⓧ											ⓧ								ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	
0.080	2.03		•	•	•	•	•	•							ⓧ								ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	ⓧ	
0.081	2.06		ⓧ	ⓧ											ⓧ								ⓧ	ⓧ			ⓧ	ⓧ	ⓧ		
0.093	2.36		ⓧ	ⓧ											ⓧ								ⓧ	•			ⓧ	ⓧ	•		
0.095	2.41		ⓧ	ⓧ											ⓧ								ⓧ	ⓧ			ⓧ	ⓧ	ⓧ		
0.118	3.00		•	•	•										ⓧ								ⓧ	ⓧ			ⓧ		ⓧ		
0.120	3.05														ⓧ								ⓧ	ⓧ			ⓧ	ⓧ	ⓧ		
0.125	3.18														ⓧ								ⓧ	•			ⓧ	•	ⓧ		
0.155	3.94														ⓧ								ⓧ	ⓧ			ⓧ	ⓧ			
0.158	4.01														ⓧ								ⓧ	ⓧ			ⓧ	ⓧ			
0.188	4.78														•	ⓧ							•	ⓧ			•	•			
0.197	5.00														ⓧ	ⓧ							ⓧ	ⓧ			ⓧ	ⓧ			
0.236	6.00														ⓧ	ⓧ							ⓧ	ⓧ			ⓧ	ⓧ			
0.250	6.35														•	ⓧ							•	ⓧ			•	ⓧ			
0.256	6.50														ⓧ								ⓧ	ⓧ							
0.315	8.00														ⓧ								ⓧ	ⓧ							
0.374	9.50														ⓧ								ⓧ	ⓧ							
0.375	9.53														•								•	ⓧ							
0.394	10.00														ⓧ								ⓧ	ⓧ							
0.425	10.80														ⓧ								ⓧ	ⓧ							
0.500	12.70														•								•	ⓧ			•	ⓧ			

LEGEND

- Standard Product
- ⓧ Non-Standard
- Supported Product
- Product Not Available
- Self-Adhesive Product

Product		4701-15		4790-92						4790-79						4701-37		4701-41			40V0		RS30					
pcf		6	6TS1	9	9TS1	12	12TS1	15	20	25	30	9	9TS1	12	15	15TS1	20	14	19	15	20	30	11	12	15	20		
Inch	mm																											
0.012	0.30										•			•	•													
0.013	0.33										•			•	•													
0.017	0.43										•	•			•	•												
0.020	0.51			•	•	•	•				•	•	•	•	•	•	•			•							•	
0.021	0.53	•	•	•	•	•	•				•	•	•	•	•	•	•			•							•	
0.024	0.61	•	•	•	•	•	•				•	•	•	•	•	•	•			•							•	
0.030	0.75	•	•	•	•	•	•				•	•	•	•	•	•	•			•	•	•					•	
0.031	0.79	•	•	•	•	•	•				•	•	•	•	•	•	•			•	•	•					•	
0.035	0.89	•	•	•	•	•	•				•	•	•	•	•	•	•			•	•	•				•	•	
0.037	0.94	•	•	•	•	•	•				•	•	•	•	•	•	•			•	•	•				•	•	
0.039	1.00	•	•	•	•	•	•				•	•	•	•	•	•	•			•	•	•				•	•	
0.041	1.04			•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•				•	•	
0.045	1.14			•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•				•	•	
0.047	1.19			•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•				•	•	
0.049	1.25			•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•				•	•	
0.059	1.50			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	
0.062	1.57			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	
0.064	1.63			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	
0.080	2.03			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	
0.081	2.06			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	
0.093	2.36			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	
0.095	2.41			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	
0.118	3.00					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.120	3.05					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.125	3.18					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.155	3.94					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.158	4.01					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.188	4.78					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.197	5.00					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.236	6.00					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.250	6.35			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.256	6.50			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.315	8.00			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.374	9.50			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.375	9.53			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.394	10.00			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.425	10.80			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	
0.500	12.70			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	

Product		ShockPad	SlimGrip
pcf			6
Inch	mm		
0.004	0.10	•	
0.006	0.15	•	
0.008	0.20	x	
0.010	0.25	x	
0.012	0.30	•	
0.013	0.33		
0.017	0.43		
0.020	0.51		•
0.021	0.53		

LEGEND

- Standard Product
- x Non-Standard
- Supported Product
- Product Not Available
- Self-Adhesive Product

# PORON® Microcellular Polyurethanes

**Order Placement** – Orders will be accepted by phone, e-mail or fax, but errors in transmission are the customer's responsibility. Phone orders require a written confirmation either via mail or fax. The order must be clearly marked "Confirming" or the cost due to a duplicate shipment will be the customer's responsibility. Orders are entered as submitted and scheduled to ship within the current lead time, unless noted otherwise. Each order is handled separately and will only ship together if scheduled for the same day.

**Order Acknowledgment** – All orders are subject to written acceptance at all Rogers Corporation locations for adherence to these guidelines and policies as well as all other "standard terms and conditions of sale". Rogers Corporation will normally confirm orders within 24 hours or less. A copy of the Rogers Standard Terms and Conditions of Sale are available at: <https://www.rogerscorp.com/terms-and-conditions>.

**Minimum Order Size** – An order minimum of one standard roll per line item applies, unless otherwise specified on the price pages. Full pallet orders are recommended to maximize freight efficiency.

**Standard Roll Lengths**—Standard roll lengths are defined by material. Rogers reserves the right to ship a roll that contains one (1) splice to yield the total length required for an item.

- Spliced rolls will have an additional 2 feet (0.61m) of extra material provided at no charge.
- Spliced rolls will have a maximum of one (1) splice per roll.
- No splice will occur within the first or last 10 feet (3.05m) of the roll.
- Spliced rolls will come with the same lot number.
- **Note:** If spliced rolls cannot be accepted, a Non-Standard material quote must be completed to confirm minimum order quantity, and additional upcharges may apply.

**Blanket Orders** – Single product blanket orders will typically be accepted with a maximum of three (3) releases within ninety (90) days, provided each release meets the line item minimum order size. Additions to blanket orders are subject to approval. An appropriate shipping schedule must accompany the order.

**Shipping and Handling** – In North America, customers may choose a preferred carrier or take advantage of Rogers Corporation house carrier discount. For the latter, materials will be shipped pre-paid and actual freight added to the invoice. This may reduce the shipping and handling lead time. If the customer and/or preferred carrier have received notification of a ready shipment and has not picked-up within one week, the shipment may be shipped via the Rogers Corporation house carrier and pre-paid freight charges added to the invoice. Third party billing instructions must be stated on the Purchase Order at time of placement, or the shipment will automatically be shipped using the Rogers Corporate house carrier. A 20% fee may be charged for drop shipping. A tax-exempt and/or state resale certificate may be requested. In Europe, all orders are shipped Delivered Duty Paid (DDP) with Rogers own carrier. In Asia, there are various options, such as FCA Suzhou or Hong Kong, and customers may also take advantage of Rogers Corporation house carrier discount. Materials will be shipped pre-paid and freight charges will be added to the invoice.

**Shipping Guidelines** - Container orders/shipments are to be picked up within two weeks upon notification of shipment ready. Repacking for change of ship method is subject to additional lead time and \$250 repacking fee per shipment. Shipments that are not picked up within two weeks will begin to incur a delayed pick-up fee of \$29 per pallet per day. Fees will be added to the invoice on the sixth business day following notification of shipment ready. Please work with your logistics partner to avoid any delays.

**Expediting** - Orders being expedited that are already acknowledged, or entered inside of the normal lead time, may be subject to an expediting charge of \$400. NOTE: An order amendment or new order must be received from the customer to cover the expediting charges.

**Payment Terms** – Terms of payment are customer specific and set by Rogers Finance Department. All prices are listed in U.S. dollars and are noted for measurements shown.

**Sample Policy** – Standard sample sizes are 8.5" x 11" sheets (maximum 10), A4 size sheets in Asia (maximum 10), 3 ft linear roll (maximum 2) or mini rolls (maximum 1) per line item. Larger samples may be requested, but may be subject to a surcharge. Contact the Rogers Solutions Center at 800.935.2940 or email [solutions@rogerscorp.com](mailto:solutions@rogerscorp.com).

# ORDER GUIDELINES, TERMS, AND POLICIES

**Availability of Standard Materials** – All products shown within this list are considered "standard materials". Most PORON polyurethane materials are produced on a "make to order" basis. Normal lead times apply, although off-the-shelf stock may be available for standard grades and thicknesses. Check with Rogers' Customer Service for your specific requirements.

**Tolerances** – Length tolerance of rolls shipped is +5%/-0% of ticketed length. Most PORON polyurethanes are trimmed to stated width +1 inch/-0. Special notation is made after the width, "U", for materials that are provided untrimmed. Untrimmed materials will be fractionally wider than the stated width. The stated width is the amount of good material charged for. Untrimmed materials are also available on special order. Thickness tolerances for materials are listed on individual product Data Sheets.

**Supported Materials** – Standard supported materials are offered on 2mil (0.002" or 0.05mm) polyester (PET) film. The standard liner (P or PY2) creates a permanent bond to the foam and is included in the stated thickness value. The release liner (RL) is removable and not included in the stated thickness value.

**Surface Preparation** – All standard unsupported PORON materials are "printed" with acrylic coating on both sides for your ease of handling, except 4701-60 which is printed on one side. PORON polyurethanes may be available printed on one side for specialty applications. An increase in blocking may be experienced with material printed on one side only. All standard supported PORON materials are "printed" with acrylic coating on the non-PET side.

**Buffing** – Many PORON polyurethanes can be buffed to remove the skin. Buffed thickness tolerance are  $\pm 5\%$  on thicknesses down to 0.080" (2mm) and  $\pm 0.004$ " ( $\pm 0.01$ mm) on thicknesses less than 0.080" (2mm). Buffed materials are subject to higher minimum order quantities, upcharges, and lead times. The minimum order quantity for buffing follows the non-standard ordering guidelines below. Materials requiring buffing or any other secondary operation are subject to an additional one week lead time.

**Availability of Non-Standard Materials** – For available non-standard thicknesses, densities and widths call Rogers Customer Service. To obtain a non-standard color (for available colors, see color card) ask Rogers Customer Service. Custom colors are available and are subject to higher minimum orders and color matching charges.

**Jumbo Rolls** – Jumbo rolls of increased roll length are available upon request for most materials. Jumbo rolls may contain up to 3 splices per roll. Contact your local sales engineer or Rogers Customer Service with specific requests.

**Cancellation** – A cancellation charge will be applied if manufacturing of a material has been started, completed or where special raw materials have been purchased. If the material is deemed resalable, a 15% restocking fee may be applied. If the material is deemed not resalable, a full (100%) cancellation charge will apply. Cancellation charges will not apply if: (1) the order has not been scheduled. (2) the order has been scheduled but no special material or labor costs have been incurred. In Europe, cancellation requests are treated on a case by case basis.

**Product Complaints** – Product complaints should be directed to Rogers' Customer Service. A response will be provided in a timely fashion.

**Technical Assistance** – In North America, contact the Rogers Solutions Center at 800.935.2940 or email [solutions@rogerscorp.com](mailto:solutions@rogerscorp.com), or call your local Rogers Sales Office for information on products or capabilities. In Europe, contact Rogers Belgium at 32.9.235.3611 or your local Rogers Sales Office. In Asia, contact your local Rogers Sales Office.

**Overshipment or Undershipment** – All standard materials (noted on this list), are subject to a  $\pm 10\%$  shipment of total volume. If exact quantity is required, please note at time of order. All non-standard materials are subject to a  $\pm 10\%$  shipment of total volume. Non-standard materials are classified as non-standard roll lengths, thicknesses, widths, or colors, and value-added operation materials.

**Returns** – Rogers Corporation must be notified within 30 days of shipment regarding product non-conformances. Rogers Customer Service must issue a Return Material Authorization, after which the customer has 30 days to return product for credit. Returned materials must be properly packaged to prevent damage, and must carry lot numbers. Rogers Corporation reserves the right not to accept returned materials if they are damaged. The following conditions apply:

- All returns are subject to approval. Standard, conforming product being returned may be subject to a restocking fee of 15% of the purchase price and the customer is responsible for freight costs.
- Non-Standard materials will not be accepted unless it is a quality issue, and is approved for return. Customarily a sample of the defective material will have to be sent to obtain approval.

PORON® Cellular Polyurethane foams offer a broad range of design solutions for gasketing, sealing and energy absorption. Low compression set and low outgassing features make these foams ideal for applications in telecommunications, automotive, electronic, and other industrial market segments.

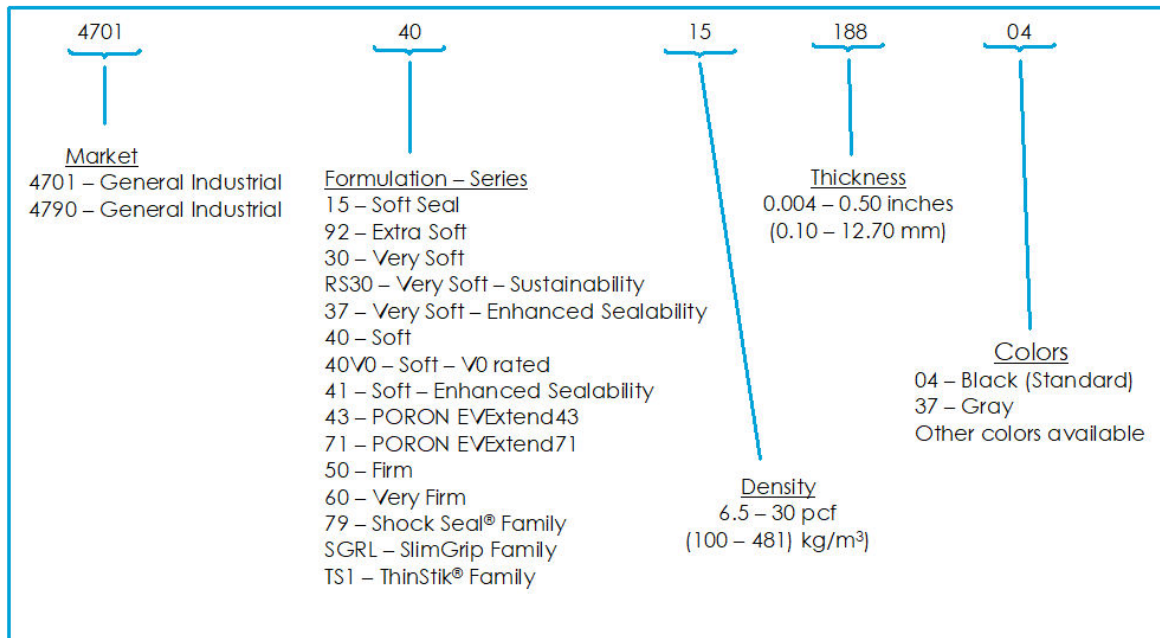
PORON Polyurethanes are flexible, high density, microcellular products that offer design engineers many outstanding features. PORON foams maintain excellent resistance to compression set, exhibit high resiliency, provide good vibration damping and impact absorption. Parts made from PORON foams continue to perform after constant and repeated deflection. Components will not loosen and gasketing integrity will be maintained.

**KEY FEATURES / BENEFITS**

- Excellent compression set resistance for durable, long-term performance.
- Meets several flammability requirements including FMVSS 302 and UL HBF.
- Excellent performance over a broad temperature range (-40°C to 90°C).
- Quality manufacturing provides consistent easy-to-process roll goods.
- Low-outgassing prevents component fogging, corrosion, and embrittlement.
- Available in many densities, thicknesses, and surface finishes, providing wide design latitude.
- Good chemical resistance.

**PRODUCT IDENTIFICATION**

Example: 4701-40-15188-04



[www.rogerscorp.com](http://www.rogerscorp.com)

The information contained in this product availability booklet is intended to assist you in designing with Rogers’ PORON polyurethane foams. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown on the product availability booklet will be achieved by a user for a particular purpose. The user is responsible for determining the suitability of Rogers’ PORON foams for each application.

## World Class Performance

Rogers Corporation (NYSE:ROG) is a global leader in engineered materials to power, protect and connect our world. Rogers delivers innovative solutions to help our customers solve their toughest material challenges. Rogers' advanced electronic and elastomeric materials are used in applications for EV/HEV, automotive safety and radar systems, mobile devices, renewable energy, wireless infrastructure, energy-efficient motor drives, industrial equipment and more. Headquartered in Chandler, Arizona, Rogers operates manufacturing facilities in the United States, Asia and Europe, with sales offices worldwide.

For more information on PORON® Polyurethanes visit [www.rogerscorp.com/ems](http://www.rogerscorp.com/ems)

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