

Typical Product Properties

PORON® Polyurethanes

PORON® 4790-79RL-(20004, 20006, 20008, 20012)-04PBLK - Data Sheet

Display Back Pad-PET Supported

PROPERTY		TEST METHOD	VALUE			
Foam	Description		79RL-20004	79RL-20006	79RL-20008	79RL-20012
	Density, kg/m³ (lb./ft ³)	ASTM D 3574-95 Test A	320 (20) ± 10%			
	Thickness, mm (FAL + foam) (inches)	With digital tester (ONO SOKKI)	0.10 (0.004) ± 30%	0.15 (0.006) ± 15%	0.20 (0.008) ± 15%	0.30 (0.012) ± 15%
	Standard Color (Code)		Black (04)			
	Compression Force Deflection, Kpa (psi)	Modified ASTM D 3574: PTP-0033 at 25% deflection	20~80 3~12	3.4~24.1 0.5~3.5		
	Tolerance					

PROPERTY		TEST METHOD	VALUE
Release PET	PHYSICAL		
	Thickness, mm		0.05
	Release force, g/in	Trade Standard	15
	Breaking Strength, Mpa	GB/T1040.3-2006: MD, TD	≥ 150
	Elongation, %	GB/T1040.3-2006: MD, TD	≤ 200
	Shelf Life, months	From date of manufacture	10

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