

AUTOMOTIVE SPECIFICATION SUMMARY

Listed below is a summary of the automotive specifications that PORON® cellular urethane materials meet.

PORON MATERIAL	DESCRIPTION	MVSS 302 FLAMMABILITY	FORD WSS-M2D496	GM 6098M	DAIMLER CHRYSLER MS-AY549<S>
4701-30-15PCF	Very Soft	Pass ≥ 0.188"	A1		10
4701-30-20PCF	Very Soft	Pass ≥ 0.062"	A2		7
4701-40-15PCF	Soft	Pass ≥ 0.188"	A4	Type I	2
4701-40-20PCF	Soft	Pass ≥ 0.062"	A5	Type II	1
4701-50-15PCF	Firm	Pass ≥ 0.188"	A6		5
4701-50-20PCF	Firm	Pass ≥ 0.062"	A7	Type III	4
4701-50-30PCF	Firm	Pass ≥ 0.045"	A8	Type IV	3
4701-60-15PCF	Very Firm	Pass ≥ 0.125"	A9		9
4701-60-20PCF	Very Firm	Pass ≥ 0.062"	A10		8
4701-60-25PCF	Very Firm	Pass ≥ 0.062"	A11		11

These standard materials are tested and qualified by independent A2LA certified laboratories annually and meet the "fogging" requirements of SAE-J 1756. Additionally standard PORON cellular urethanes meet MVSS302 flame-retardant specifications at appropriate thickness. Please note that all samples are tested to FMVSS302 oriented with the dull side facing down. For copies of detailed reports, contact Rogers Corporation at 800.755.6766 or 860.928.3622 or visit our website at www.rogerscorporation.com.

The information contained in this data sheet is intended to assist you in designing with Rogers PORON Urethane 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 data sheet will be achieved by a user for a particular purpose. The user is responsible for determining the suitability of Rogers PORON Urethane Foams for each application.