

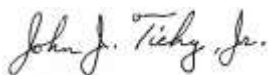
Customer: FCA US LLC  
 Specification No: MS-AY-549<S>, Change N, 2015-05-22  
 Product Description & Uses: High density, microcellular, cross-linked, polyester/polyether polyurethane with a low compression set. This foam is used for vibration isolation, shock attenuation, and environmental sealing. (Mechanically frothed, open-celled, uniform, and free of large voids and unfrothed areas.)

Chrysler Grade: 9 Product: U7H15XXX0427

Property	Test Method	Units	Specification	Result
Color			Black	Meets specification
Density	ASTM D3574-16, Test A	kg/m <sup>3</sup>	240 ± 10%	243
Tensile Strength	ASTM D3574-16, Test E	kPa	≥1030	1139 machine direction 1109 cross-machine direction
Elongation	ASTM D3574-16, Test E	%	≥50	91 machine direction 95 cross-machine direction
Tear Strength	ASTM D624-12, Die C	kN/m	≥2.0	3.4 machine direction 3.6 cross-machine direction
Compression Force at 25% compression	ASTM D3574-16, Test C	kPa	138 – 340	168
Humidity Aged Compression Force at 25% compression	ASTM D3574-16, Test C & J	% loss	-60% max. loss	-10% (151 kPa)
Heat-aged Compression Force at 25% compression	ASTM D3574-16, Test C & K	% loss	-40% max. loss	5% (177 kPa)
Compression Set	ASTM D3574-16, Test D	%	≤10	1.5
Flammability	FMVSS 302 (10/01/2016)	mm/min	≤100	18.5, 20.6, 17.5, 22.1, 20.5 22.1 max machine direction
				19.8, 17.9, 21.8, 20.1, 19.4 21.8 max cross-machine direction

Results compiled from testing performed by Intertek, Report No. 102970798GRR-006 dated April 22, 2017.

GRISWOLD LLC



John J. Tichy, Jr.  
Technical Director

**NOTE:** Information of a technical nature is based on laboratory tests which either GRISWOLD LLC conducts or sends to an independent laboratory for testing for determination of uses as requested in writing by customer. GRISWOLD LLC believes these to be reliable. However, GRISWOLD LLC has no control over the application of the material to, or part of, the final **product** and **therefore**, GRISWOLD LLC makes **no express or implied warranty of result, fitness or merchantability**. The customer should determine reliability for the end use or particular application.