

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: 2 Product: U7E15/17XXX0426

Property	Test Method	Units	Specification	Result
Color			Black	Meets specification
Density	ASTM D3574-16, Test A	kg/m ³	240 ± 10%	234
Tensile Strength	ASTM D3574-16, Test E	kPa	≥275	489 machine direction 492 cross-machine direction
Elongation	ASTM D3574-16, Test E	%	≥100	122 machine direction 125 cross-machine direction
Tear Strength	ASTM D624-12, Die C	kN/m	≥0.5	1.4 machine direction 1.4 cross-machine direction
Compression Force at 25% compression	ASTM D3574-16, Test C	kPa	28 - 55	33
Humidity Aged Compression Force at 25% compression	ASTM D3574-16, Test C & J	% loss	-60% max. loss	-6% (31 kPa)
Heat-aged Compression Force at 25% compression	ASTM D3574-16, Test C & K	% loss	-40% max. loss	-3% (32 kPa)
Compression Set	ASTM D3574-16, Test D	%	≤10	1.1
Flammability	FMVSS 302 (10/01/2016)	mm/min	≤100	44.5, 25.4, 40.6, 39.1, 37.8 44.5 max machine direction 39.4, 17.1, 21.7, 39.7, 20.0 39.7 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.