

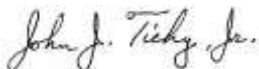
Customer:	Ford
Specification No:	WSS-M2D496 (2004 10 21)
Product Description & Uses:	High density, cellular, polyurethane with low compression set. Homogeneous medium-sized cells, no large voids or cracks that impair serviceability. Originally for gaskets in instrument cluster and speed control.

**Ford Grade: A10**
**Product: U7H20XXX0427**

Property	Test Method	Units	Specification	Result
Color			Black	Meets specification
Density	ASTM D3574-16, Test A	kg/m <sup>3</sup>	320 ±10%	312
Tensile Strength	ASTM D3574-16, Test E	kPa	≥1380	1610 machine direction 1687 cross-machine direction
Elongation	ASTM D3574-16, Test E	%	≥50	92 machine direction 91 cross-machine direction
Tear Strength	ASTM D624-12, Die C	kN/m	≥2.5	5.0 machine direction 5.3 cross-machine direction
Compression Force at 25% compression	ISO 3386-1 +A1 (2008; April 2010)	kPa	275 - 552	480
Humidity Aged Compression Force at 25% compression	ASTM D3574-16, Test J; ISO 3386-1 +A1 (2008; April 2010)	% Change	±60	-29% (342 kPa)
Heat-aged Compression Force at 25% compression	ASTM D3574-16, Test K; ISO 3386-1 +A1 (2008; April 2010)	% Change	±60	-15% (410 kPa)
Compression Set	ISO 1856 (2008-01-01), Method A	%	≤10	6.0
Dimensional Stability	WSS-M2D496-A11 (2004 10 21), Sec. 3.5.10	%	±5	-0.3 machine direction -0.3 cross-machine direction
Flammability	ISO 3795 (1998-10-15)	mm/min	≤100	0.0, 0.0, 0.0, 0.0, 0.0 0.0 max. machine direction
				3.8, 3.5, 5.1, 3.4, 5.1 5.1 max. cross-machine dir.
Low Temperature Flexibility	FLTM BN 102-01 (2001 09 17), Method A		No cracking	Meets specification
Odor Test	FLTM BO 131-03 (2016 03 22) Variant B		<4	Condition 1 – 1.5, Pass Condition 2 – 3, Pass Condition 3 – 3, Pass
Fogging	SAE J1756 (AUG2006)	Visual inspect	No oil, film, or crystals	Meets specification
Fogging (glossimeter)	SAE J1756 (AUG2006)	% reflectance	≥70	99 (1 hr. post exposure) 99 (16 hrs. post exposure)
Solvent Resistance	WSS-M2D496-A11 (2004 10 21), Sec. 3.5.14	Visual inspect	No surface tack or foam deterioration	Meets specification except for Trichlorethylene

Results compiled from testing performed by Intertek. Report No. 102970798GRR-015 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.