



Developer & Manufacturer of Engineered Foams

Xcellite™ XTGR Typical Data Sheet

Engineered Foam Description Medium cellular rubber
 Polymer PVC/NBR/* (Polyvinyl Chloride/Acrylonitrile Butadiene/*)
 Standard Color Black
 ASTM D1056 Classification 2B1/2B2 (optional suffixes can be added)

Physical Property	Target	Units	Test Method
Density	80 - 112	kg/m ³	ASTM D1056
	5.0 - 7.0	lbs/ft ³	
Compression Deflection,25%	24 - 45	kPa	ASTM D1056-07
	3.5 - 6.5	psi	
Tensile	345	kPa	ASTM D1056
	50	psi	
Elongation	90	%	ASTM D1056
Water Absorption	10 max.	%	ASTM D1056
Flammability, burn rate	0 - SE	mm/min.	FMVSS 302
	0 - SE	in./min.	
Temperature Use: Hot ¹	93 / 200	°C / °F	
: Cold	-35 / -30	°C / °F	ASTM D1056
Gauge ^{2,3} skin two sides	19 - 38 (+5,-0)	mm	ASTM D1056
	0.750 - 1.500 (+0.200,-0)	in.	

***CONTAINS POST- CONSUMER RECYCLED TIRES**

NOTE:

- 1 - For intermittent exposure only
- 2 - Please contact customer service 574.284.1000 for additional sizes including widths, skin one side and no skin surfaces.
- 3 - RMA Class 3 surfaces

For reference:

SAE J18 2B1/2B2

For details or information on additional standards please contact customer service.

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