



Developer & Manufacturer of Engineered Foams

Xcellite™ XCR3 Typical Data Sheet

Engineered Foam Description	Medium cellular rubber
Polymer	CR/PVC/NBR (Chloroprene/Polyvinyl Chloride/Acrylonitrile Butadiene)
Standard Color	Black (Please call for optional colors)
ASTM D1056 Classification	2C2/2C3 (optional suffixes can be added)

Physical Property	Target	Units	Test Method
Density	192 - 288	kg/m ³	ASTM D1056
	12 - 18	lbs/ft ³	
Compression Deflection,25%	55 - 90	kPa	ASTM D1056-07
	8 - 13	psi	
Compression Set, 50% RT	25	%	ASTM D1056
Tensile	690	kPa	ASTM D1056
	100	psi	
Elongation	150	%	ASTM D1056
Water Absorption	5 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	-40 / -40	°C / °F	ASTM D1056
Gauge ^{2,3} skin two sides	9.5 and up	mm	ASTM D1056
	0.375 and up	in.	

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 2C2/2C3

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

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