

2.0# Ethylene Vinyl Acetate (EVA)

This 2 lb/ft³ crosslinked, polyethylene material is not intended for elevated temperature applications; it meets various automotive applications.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

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PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Cell Structure	–	–	Closed
Service Temperature Range	--	°F °C	-65 - 210 (intermittent) -54 - 99 (intermittent)
Flammability	FMVSS 302	in	Pass at 0.250 and higher
Water Absorption	ASTM D3575	lb/ft ² kg/m ²	0.1 max 0.5 max
Density	ASTM D3575	lb/ft ³ kg/m ³	1.5 - 2.5 25 - 40
Compression Set	ASTM D3575	%	30 max
Tensile Strength	ASTM D3575	psi kPa	26.1 180
Elongation	ASTM D3575	%	100 min
Tear Strength	ASTM D3575	lb/in kN/m	6.9 1.2
Thermal Stability Changer	ASTM D3575	%	5 max
Compression Deflection, 25%	ASTM D3575	psi kPa	4 - 10 28 - 69
Approvals and Specifications			
Stellantis (FCA / Chrysler)	MSAY 551 MS.90109 Grade 8		
MAHLE	GN AR 06555 [MAHLE GN AR 06452] Par 4.1		