

4.0# Ethylene Vinyl Acetate (EVA)

This 4 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	-65 - 210 (intermittent)
		°C	-54 - 99 (intermittent)
Flammability	FMVSS 302	in	Pass at 0.250 and higher
Water Absorption	ASTM D3575	lb/ft²	0.1 max
		kg/m²	0.5 max
Density	ASTM D3575	lb/ft³	3.5 - 4.5
		kg/m³	24 - 31
Compression Set	ASTM D3575	%	25 max
Tensile Strength	ASTM D3575	psi	40
		kPa	276
Elongation	ASTM D3575	%	290 min
Tear Strength	ASTM D3575	lb/in	16
		kN/m	2.8
Thermal Stability Changer	ASTM D3575	%	5 max
Compression Deflection, 25%	ASTM D3575	psi	15 - 21
		kPa	103 - 145