



Technical Data Sheet

PE 40

Tests Performed	Test Method	Typical Results
Density	ASTM D 3535(W)	3.5-4.8 lb/ft ³
Tensile Strength	ASTM D 3575(T)	70-100 psi
Tear Resistance	ASTM D 3575(G)	16-20 lbs/in
Elongation	ASTM D 3575(T)	200-300 %
Compression Set	ASTM D 3575(B)	<12 %
Compression Strength 25%	ASTM D 3575(D)	12-16 psi
Compression Strength 50%	ASTM D 3575(D)	23-27 psi
Thermal Stability	ASTM D 3575(S)	< 3 %
Flammability	FMVSS302	Pass
Water Absorption	ASTM D 1667	0.06 lb/ft ²
Working Temperature	RANGE	-40 – 200°F

Does not contain lead, cadmium, mercury or formaldehyde, and meets the global REACH and RoHS requirements covering prohibited substances.

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