



Technical Data Sheet

Product Name: PE 20

Tests Performed	Typical Results	Test Method
Density (lb/ft ³)	1.7 - 2.25	ASTM D 3575 (W)
Tensile Strength	35 - 45 PSI	ASTM D 3575 (T)
Tear Resistance (lb/in)	7 - 11	ASTM D 3575 (G)
Elongation	200 - 250 %	ASTM D 3575 (T)
Compression Set	< 20 %	ASTM D 3575 (B)
Compression Strength 25%	7 - 11 PSI	ASTM D 3575 (D)
Compression Strength 50%	14 - 20 PSI	ASTM D 3575 (D)
Thermal Stability	< 3 %	ASTM D 3575 (S)
Thermal Conductivity @ 24° C	0.033 W/m-K	ASTM C177

Testing done according to ASTM D3575 & ASTM C177 (Thermal Conductivity) standards.

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

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