



XP-80

Crosslinked Polyethylene

This data sheet property values are typical of the material and are intended to provide guidance to customers; they do not constitute a specification and should not be used for specification development.

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PHYSICAL PROPERTIES	TEST METHOD	VALUES	USA UNITS	VALUES	METRIC UNITS
Density - Nominal	ASTM D3575	7.28	lb/ft ³	116	kg/m ³
Tensile Strength	ASTM D3575	258	psi	1779	kPa
Tear Strength	ASTM D3575	44	lb/in	785	kg/m
Elongation	ASTM D3575	132	%	132	%
Asker Hardness	ASTM D2240	73	Shore C	73	Shore C
Compressive Stress					
Compression Strength	ASTM D3575 Suffix D	25%	56	psi	386
		50%	83		572
Resilience Resistance	ASTM D2632	56	%	386	%
Shrinkage Ratio (194 °F, 24h)	Internal Test	2	%	2	%
Water Absorption 7 Days		N/A	lbs./sq.ft		
Flammability	FMVSS302	Fail	Pass/Fail	4.1"/min	Burn Rate

For bun size and color availability, please see the color and sizing chart, or contact us at info@worldwidefoam.com or visit www.worldwidefoam.com

*Testing done according to ASTM D3575 & ASTM C177 (thermal conductivity) standards.

The data represented on this technical data sheet should be used as a guideline for product selection. This data is not intended to represent, replace or be used as a proxy for a specific product sales specification. The physical properties are averages based on limited production runs and are subject to change as additional data becomes available.