XE-20

Extruded 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	2	lb/ft^3	32	kg/m^3
Tensile Strength		ASTM D3575	40	psi	276	kPa
Tear Strength		ASTM D3575	12	lb/in	2.1	kN/m
Elongation		ASTM D3575	100	%	100	%
Firmness		ASTM D2240	N/A	Asker C	N/A	Asker C
Compressive Stress						
Compression Set	50% 24hr	ASTM D3575 Suffix B	<30	%	<30	%
Compression Strength	25%	ASTM D3575 Suffix D	5.5	psi	38	kPa
	50%		13.5		93	
Working Temperature Range		Internal Test	-40 to 225	°F	-40 to 107	°C
Water Absorption 7 Days		ASTM-D1667	N/A	Lbs./sq.ft		
Flammability		FMVSS302	N/A	Pass/Fail	N/A	Burn Rate

For roll 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.