



## **XEV-20**

**2 Stage Crosslinked Polyethylene  
With EVA (Ethylene Vinyl Acetate)**

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 <sup>3</sup>	31.5	kg/m <sup>3</sup>
Tensile Strength		ASTM D3575	21.75	psi	150	kPa
Tear Strength		ASTM D3575	Pending	lb/in	Pending	kg/m
Elongation		ASTM D3575	Pending	%	Pending	%
Firmness		ASTM D3575	19	Asker C	19	Asker C
Compressive Stress						
Compression Set	50% 24hr	ASTM D3575	<30	%	<30	%
Compression Strength	25%	ASTM D3575	3.63	psi	25	kPa
	50%	Suffix D	Pending		Pending	
Working Temperature Range		Internal Test	Δ -.50% at -10°F And Δ1.34 at 215°F			
Water Absorption 7 Days		ASTM-D1667	.005	Lbs./sq.ft		
Flammability		FMVSS 302	Pending			

\*Testing done according to ASTM D3575 & ASTM C177 standards.

The data 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.