

Generic ETFE

Ethylene Tetrafluoroethylene Copolymer

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic ETFE
This information is provided for comparative purposes only.


General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.68 to 1.74	g/cm ³	ASTM D792
Apparent Density	0.75 to 1.30	g/cm ³	ASTM D1895
Melt Mass-Flow Rate (MFR) (297°C/5.0 kg)	2.3 to 30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	40.0 to 40.5	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	200 to 440	%	ASTM D638
Flexural Modulus (23°C)	993 to 1210	MPa	ASTM D790
Thermal	Nominal Value	Unit	
Melting Temperature	223 to 268	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31 to 35	%	ASTM D2863

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