

Generic TSU-Ether

Polyurethane Thermoset Elastomer, Polyether Based

Generic

Message:

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

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03 to 1.20	g/cm ³	ASTM D792
Molding Shrinkage - Flow (23°C)	0.20 to 0.35	%	ASTM D955
Thermoset	Nominal Value	Unit	
Demold Time	350 to 370	min	
Uncured Properties	Nominal Value	Unit	
Viscosity (23°C)	0.075 to 1.6	Pa·s	
Curing Time (23°C)	29 to 1.7E+2	hr	
Gel Time (23°C)	10 to 25	min	
Cured Properties	Nominal Value	Unit	
Shore Hardness (23°C)	10 to 85		
Tensile Strength (23°C)	1.03 to 12.1	MPa	
Tensile Elongation at Break (23°C)	170 to 510	%	
Tear Strength (23°C)	4.38 to 37.7	kN/m	

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