

Generic PUR-Eth,aliphat

Polyurethane (Polyether, Aliphatic)

Generic

Message:

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

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02 to 1.07	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (23°C)	44 to 97		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain, 23°C	1.72 to 14.5	MPa	
300% Strain, 23°C	2.76 to 34.7	MPa	
Tensile Strength (Yield, 23°C)	20.7 to 46.5	MPa	ASTM D412
Tensile Elongation (Break, 23°C)	180 to 850	%	ASTM D412
Tear Strength (23°C)	28.9 to 102	kN/m	ASTM D624
Compression Set	39 to 66	%	ASTM D395
Bayshore Resilience	40 to 50	%	ASTM D2632
Thermoset	Nominal Value	Unit	Test Method
Pot Life (23°C)	1.5 to 6.1	min	
Thermoset Mix Viscosity	931 to 1000	cP	ASTM D2393
Demold Time	20 to 960	min	
Post Cure Time	16 to 72	hr	

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