

Generic TPV Alloy - Polypropylene

Thermoplastic Vulcanizate Alloy

Generic

Message:

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

General Information			
Filler / Reinforcement	Polypropylene		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940 - 0.960	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (23°C)	38 - 90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 23°C)	2.10 - 9.00	MPa	ASTM D412
Tensile Strength (Yield, 23°C)	4.00 - 18.0	MPa	ASTM D412
Tensile Elongation (Break, 23°C)	430 - 1100	%	ASTM D412
Tear Strength (23°C)	23.0 - 82.0	kN/m	ASTM D624
Compression Set	22 - 73	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0 - -69.6	°C	ASTM D746

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