

Chengdu Polyster 4502 High Performance Grade TPV

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Vulcanizate Elastomer (TPV)

Material Notes:

Excellent resiliency, good hand feel, paintable. Information provided by Chengdu Polyster Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chengdu-Polyster-4502-High-Performance-Grade-TPV.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45	45	GB 2411
Tensile Strength, Ultimate	3.20 MPa	464 psi	GB/T 528
Elongation at Break	300 %	300 %	GB/T 528
Tear Strength	25.0 kN/m	143 pli	GB/T 529
Compression Set	14 %	14 %	GB/T 7759
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	24 %	24 %	GB/T 7759
	@Temperature 100 °C	@Temperature 212 °F	
Tensile Set	6.0 %	6.0 %	100%; GB/T 528

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -60.0 °C	<= -76.0 °F	GB 5470

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