

Chengdu Polyster 5502 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-5502-High-Performance-Grade-TPV.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	GB 2411
Tensile Strength, Ultimate	4.10 MPa	595 psi	GB/T 528
Elongation at Break	350 %	350 %	GB/T 528
Tear Strength	35.0 kN/m	200 pli	GB/T 529
Compression Set	22 %	22 %	GB/T 7759
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Tensile Set	25 %	25 %	GB/T 7759
	@Temperature 100 °C	@Temperature 212 °F	
Tensile Set	7.0 %	7.0 %	100%; GB/T 528

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

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