

Topolymer® 9210-503

Thermoplastic Vulcanizate

Dongguan Top Polymer Enterprise

Message:

Topolymer® 9000s materials are extremely suitable for automotive sealing systems. Besides the above generally grades, other Topolymer® grades series exist, each with a specialty set of properties designed to fit a variety of application requirements. In addition to standard Topolymer® series, special Topolymer® grades exist or can be developed to meet unique customer requirements.

Application:

Light colour, easy coloring. Recommended for applications requiring excellent flex fatigue resistance, excellent ozone resistance. Used in interior, encapsulation applications and sealing applications. These grades of Topolymer TPVs can be processed on conventional thermoplastics equipment for injection molding, extrusion or blow-molding.

General Information	
Features	Good Colorability Ozone Resistant
Uses	Automotive Applications Seals
Agency Ratings	EC 1907/2006 (REACH) FDA 21 CFR 177.2600
RoHS Compliance	RoHS Compliant
Processing Method	Blow Molding Encapsulating Extrusion Injection Molding

Physical	Nominal Value	Unit
Specific Gravity	0.950	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	50	
Elastomers	Nominal Value	Unit
Tensile Strength	22.1	MPa
Tensile Elongation (Break)	550	%
Tear Strength	87.8	kN/m
Compression Set (70°C, 22 hr)	59	%

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