

Milastomer™ G4502BS

Thermoplastic Vulcanizate

Mitsui Chemicals America, Inc.

Message:

Milastomer™G4502BS is a thermoplastic vulcanized rubber (TPV) material. This product is available in North America and is processed by extrusion. Milastomer™Typical application areas of G4502BS are: coating applications

General Information			
Uses	Coating application		
Appearance	Black		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/10.0 kg)	15	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 5 sec)	48		ISO 48
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Break)	13.6	MPa	ISO 37
Tensile Elongation ² (Break)	150	%	ISO 37
Additional Information			
All tests performed according to Mitsui methods.			
NOTE			
1.	500 mm/min		
2.	500 mm/min		

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