TEDUR L 9560

PPS-MD50 MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polyphenylene Sulphide
Filler/Additive System	50 % mineral
Special Features	improved surface appearance,high surface gloss
Market Segment	Automotive,Machinery
Application Area	injection moulded parts
Typical Applications	reflectors

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**8500**	MPa	ISO 527
[C] Stress at break	**74**	MPa	ISO 527
[C] Strain at break	**1.1**	%	ISO 527
[C] Charpy impact strength, +23°C	**17**	kJ/m²	ISO 179/1eU

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Burning Behav. at thickness h	**V-0**	class	IEC 60695-11-10
Thickness tested	**0.8**	mm	-
Yellow Card available	**yes**	-	-

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
ISO Data			
[C] Comparative tracking index	**175**	-	IEC 60112

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
[C] Density	**1820**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing
Injection Molding

Applications
Automotive

Features
High Gloss

Regional Availability
North America, Europe, Asia Pacific, Near East/Africa

Other text information

Injection molding

Pre-Drying Conditions	in a dry air (dessiccant) dryer 130-140 °C for 2-4 h dependant on moisture content
Processing Injection Moulding	melt temperature 320-340 °C mould temperature >140 °C
Storage	dry, protected from light