TEDUR L PPS 1000 15087

PPS — MOCOM Compounds GmbH & Co. KG

Product Texts	
Base Polymer	Polyphenylene Sulphide
Special Features	elastomer modified,high toughness
Market Segment	Automotive,Machinery
Application Area	extrusion grade
Typical Applications	ducting / piping systems,functional components

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Tensile Modulus	**2000**	MPa	ISO 527
[C] Yield stress	**45**	MPa	ISO 527
[C] Yield strain	**3.7**	%	ISO 527
[C] Charpy impact strength, +23°C	**N**	kJ/m²	ISO 179/1eU

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Burning Behav. at 1.5 mm nom. thickn.	**V-0**	class	IEC 60695-11-10
Thickness tested	**1.5**	mm	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
[C] Density	**1270**	kg/m³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

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

Applications

Automotive

Other text information

Injection molding

Pre-Drying Conditions	in a dry air (dessiccant) dryer 100-130 °C for 2-4 h
Processing Injection Moulding	melt temperature 290-310 °C mould temperature >100 °C
Processing Extrusion	melt temperature 290-310 °C
Storage	dry, protected from light