

Tefabloc™ TP FI 203 15A

TPE

Mitsubishi Chemical Performance Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	24	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Other Standards^[S]			
Molding shrinkage, parallel	1.9	%	
Molding shrinkage, normal	0.9	%	

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	1	MPa	ISO 37
Strain at break	1140	%	ISO 37
Compression set at 70 °C, 24h	43	%	ISO 815
Tear strength	6.8	kN/m	ISO 34-1
Shore A hardness	16	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	0.3	MPa	ISO 37

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Zone 1	180	°C	-
Zone 2	190	°C	-
Zone 3	200	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather, Opaque

Features

Soft Feel

Chemical Resistance

Alkali Resistance

Certifications

Food contact, Food approval 10/2011

Applications

Electrical and Electronical, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific