

Tefabloc™ TO 113 70A

TPE

Mitsubishi Chemical Performance Polymers

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Other Standards^[S]			
Molding shrinkage, parallel	1.9	%	
Molding shrinkage, normal	1.6	%	

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	5	MPa	ISO 37
Strain at break	400	%	ISO 37
Compression set at 23 °C, 24h	34	%	ISO 815
Tear strength	26.6	kN/m	ISO 34-1
Shore A hardness	71	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	4.3	MPa	ISO 37
Abrasion resistance	380	mm ³	DIN 53516

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

Other properties	Value	Unit	Test Standard
Density	1030	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Zone 1	170 - 180	°C	-
Zone 2	180 - 190	°C	-
Zone 3	190 - 200	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

Opaque

Features

Soft Feel

Chemical Resistance

Alkali Resistance

Applications

Electrical and Electronical, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific