

HIPEX® HTX3117/100

TPE

KRAIBURG TPE GmbH & Co. KG

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	7	MPa	ISO 37
Strain at break	310	%	ISO 37
Compression set at 70 °C, 24h	40	%	ISO 815
Compression set at 100 °C, 24h	45	%	ISO 815
Tear strength	20	kN/m	ISO 34-1
Shore A hardness	75	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	944	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	105	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.1	%	-
Melt temperature	180 - 220	°C	-
Mold temperature	40 - 60	°C	-
Zone 1	210	°C	-
Zone 2	220	°C	-
Zone 3	230	°C	-
Injection pressure	120 - 200	MPa	-
Back pressure	2 - 10	MPa	-
Holding pressure	48 - 120	MPa	-

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Features

Good Adhesion, Thermal Stability

Regional Availability

North America, Europe, Asia Pacific