

Product Texts

Resistance to microbes.

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Strength	15	MPa	ISO 37
Strain at break	550	%	ISO 37
Compression set at 70 °C, 24h	70	%	ISO 815
Tear strength	15	kN/m	ISO 34-1
Shore A hardness	58	-	ISO 7619-1

Other properties

	Value	Unit	Test Standard
Density	930	kg/m ³	ISO 1183

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	200 - 250	°C	-
Mold temperature	25 - 40	°C	-
Zone 1	180 - 200	°C	-
Zone 2	200 - 220	°C	-
Zone 3	220 - 250	°C	-
Injection pressure	20 - 100	MPa	-
Back pressure	2 - 10	MPa	-
Holding pressure	8 - 60	MPa	-
Maximum residence time	10	min	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Natural Color

Features

Good Adhesion

Certifications

Food contact, Drinking water contact, Drinking water contact KTW, Drinking water contact DVGW W270

Regional Availability

North America, Europe, Asia Pacific