

Product Texts

Resistance to microbes.

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Strength	12.5	MPa	ISO 37
Strain at break	850	%	ISO 37
Tear strength	20	kN/m	ISO 34-1
Shore A hardness	62	-	ISO 7619-1

Other properties

	Value	Unit	Test Standard
Density	890	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, Soft Feel

Certifications

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

Regional Availability

North America, Europe, Asia Pacific