

**Product Texts**

Resistance to microbes.

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	15	MPa	ISO 37
Strain at break	550	%	ISO 37
Compression set at 70 °C, 24h	60	%	ISO 815
Tear strength	20	kN/m	ISO 34-1
Shore A hardness	70	-	ISO 7619-1

**Other properties**

	Value	Unit	Test Standard
Density	930	kg/m <sup>3</sup>	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, Food approval 10/2011, Drinking water contact, Drinking water contact KTW, Drinking water contact DVGW W270

**Regional Availability**

North America, Europe, Asia Pacific