

POLIFOR® C8 UV2

Polypropylene, copolymer, UV stabilised.

Rheological properties

Melt mass-flow rate	9 g/10min	ISO 1133
Melt mass-flow rate, Temperature	230 °C	
Melt mass-flow rate, Load	2.16 kg	

Typical mechanical properties

Yield stress, 50mm/min	25 MPa	ISO 527-1/-2
Yield strain, 50mm/min	6 %	ISO 527-1/-2
Strain at break, 50mm/min	>300 %	ISO 527-1/-2
Flexural Modulus	1250 MPa	ISO 178
Izod notched impact strength, 23°C	7 kJ/m²	ISO 180/1A

Other properties

Density	910 kg/m³	ISO 1183
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Injection

Drying Temperature	80 - 100 °C
Drying Time, Dehumidified Dryer	2 - 3 h
Max. mould temperature	30 - 60 °C

Processing Texts

Longer pre-drying times/storage	This product should be stored in a covered facility and kept away from moisture and heat.
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