

POLIFOR® E25 TR/15 UV

Rheological properties

Melt mass-flow rate	26 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	20 MPa	ISO 527-1/-2
Strain at break, 50mm/min	50 %	ISO 527-1/-2
Flexural Modulus	1550 MPa	ISO 178
Flexural Strength	28 MPa	ISO 178
Charpy impact strength, 23°C	91 kJ/m ²	ISO 179/1eU
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Thermal properties

Temp. of deflection under load, 0.45 MPa	102 °C	ISO 75-1/-2
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Other properties

Density	1010 kg/m ³	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

