

## POLIFOR<sup>®</sup> 15 T/20 H-R

### **POLIFOR®**

Polypropylene, homopolymer, 20% mineral filled, heat and copper contact stabilized

Product information Resin Identification Part Marking Code		PP-T20 >PP-T20<		ISO 1043 ISO 11469
Rheological properties Melt mass-flow rate Melt mass-flow rate, Temperature Melt mass-flow rate, Load Moulding shrinkage range, parallel Moulding shrinkage range, normal		12 230 2.16 1.3 - 1.6 1 - 1.3	kg %	ISO 1133 ISO 294-4, 2577 ISO 294-4, 2577
Typical mechanical properties Tensile stress at yield, 50mm/min Tensile strain at break, 50mm/min Flexural modulus Charpy impact strength, 23°C Charpy notched impact strength, 23°C Izod notched impact strength, 23°C	C	20 2500 35 2.3		ISO 527-1/-2 ISO 527-1/-2 ISO 178 ISO 179/1eU ISO 179/1eA ISO 180/1A
Thermal properties Temperature of deflection under load, 1.8 MPa Temperature of deflection under load, 0.45 MPa Vicat softening temperature, 50°C/h 50N		108	0° 0° 0°	ISO 75-1/-2 ISO 75-1/-2 ISO 306
Flammability Burning Behav. at 1.5mm nom. thickn Burning Behav. at thickness h Thickness tested FMVSS Class Burning rate, Thickness 1 mm		HB 3.2 B	class class mm mm/min	IEC 60695-11-10 IEC 60695-11-10 IEC 60695-11-10 ISO 3795 (FMVSS 302) ISO 3795 (FMVSS 302)
Physical/Other properties Density		1070	kg/m³	ISO 1183
Characteristics				
Processing Additives	Injection Moulding Metal deactivator, Mineral Filler			
Special characteristics	Heat stabilised or stable to heat			





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### Additional information

**Processing Notes** 

#### Storage

This product should be stored in a covered facility and kept away from moisture and heat.

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