

## POLIFOR® C20 TR/30 UV

### POLIFOR®

Polypropylene, copolymer, 30% mineral filled, UV stabilised

Product information			
Resin Identification Part Marking Code	PP-T30 >PP-T30<		ISO 1043 ISO 11469
Rheological properties			
Melt mass-flow rate Melt mass-flow rate, Temperature Melt mass-flow rate, Load		g/10min °C kg	ISO 1133
Typical mechanical properties			
Tensile modulus Tensile stress at yield, 50mm/min Tensile strain at yield, 50mm/min Nominal strain at break Flexural modulus Charpy impact strength, 23°C Charpy impact strength, -30°C Charpy notched impact strength, 23°C Charpy notched impact strength, 23°C Poisson's ratio [C]: Calculated	18 3.3 25 1900 60 25 C 5.5 C 2	MPa MPa % MPa kJ/m <sup>2</sup> kJ/m <sup>2</sup> kJ/m <sup>2</sup> kJ/m <sup>2</sup>	ISO 527-1/-2 ISO 527-1/-2 ISO 527-1/-2 ISO 527-1/-2 ISO 178 ISO 179/1eU ISO 179/1eU ISO 179/1eA ISO 179/1eA ISO 180/1A
Thermal properties			
Temperature of deflection under load, Vicat softening temperature, 50°C/h 5		°C °C	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	1150	kg/m <sup>3</sup>	ISO 1183
Characteristics			
Processing	Injection Moulding		
Additives	Mineral Filler		
Special characteristics	U.V. stabilised or stable to weather		

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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.

#### Automotive

OEM Mercedes-Benz Stellantis STANDARD DBL5416 B62 0300 / 61/AD1/U4/W1/210E/22/C1/C1B ADDITIONAL INFORMATION (5416.90), Black(Nero) 01994\_17\_00166

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#### Revised: 2025-04-18 Source: Celanese Materials Database

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