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Technical Data Sheet

Hostacom TRC 333N C1V818

Polypropylene Compounds

Product Description

Hostacom TRC 333N C1V818 is a 20% talc filled PP copolymer, with high flowability, high stiffness, high UV resistance, very good scratch resistance and low emissions. Product is available as a customized color matched, pellet form. This grade is delivered in C1V818 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good UV Resistance; High Flow; High Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2000	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	75	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	15	kJ/m²	ISO 179-1/1eA
(-30 °C)	3	kJ/m²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	130	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2