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Technical Data Sheet

Hostacom TRC 483N G82718

LYB LyondellBasell

Polypropylene Compounds

Product Description

Hostacom TRC 483N G82718 is a 17% talc filled PP copolymer, with good flowability, good stiffness, excellent impact resistance and very good scratch resistance. The product is also available as a customized color matched, pellet form. This grade is delivered in G82718 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application Instrument Panels

Market Automotive

Processing Method Injection Molding

Attribute High Impact Resistance

	Nominal		Test Method
Typical Properties	Value	Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	1.03	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1600	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	17.5	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	53	kJ/m²	ISO 180/1A
(-40 °C)	7	kJ/m²	ISO 180/1A