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## **Technical Data Sheet**

## Hostacom EKC 485N C12360

LYB LyondellBasell

Polypropylene Compounds

## **Product Description**

*Hostacom* EKC 485N is a 18% talc filled PP copolymer, with high stiffness, high impact resistance and very good scratch resistance. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

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 Interior Trims

Market Automotive

Processing Method Injection Molding

Attribute High Impact Resistance; High Stiffness; Scratch Resistant

Nominal **Typical Properties** Value Units **Test Method Physical** Melt Flow Rate, (230 °C/2.16 kg) 13 g/10 min ISO 1133-1 Density, (23 °C) 1.02 g/cm<sup>3</sup> ISO 1183-1/A Mechanical Flexural Modulus, (23 °C, Tech. A) 1900 MPa ISO 178/A1 Impact Notched Izod Impact Strength ISO 180/1A (23 °C) 25 kJ/m<sup>2</sup> (-40 °C) 3 kJ/m<sup>2</sup> ISO 180/1A Thermal Deflection Temperature Under Load, (0.45 MPa, ISO 75B-1, -2 100 °C Unannealed)