

Technical Data Sheet

Hostacom ERS 486N C11515



Polypropylene Compounds

Product Description

Hostacom ERS 486N is an unfilled PP copolymer, with superior flowability, low odour and low emissions, high scratch resistance offering an excellent impact stiffness balance.

The product reflects the latest advancements in resin synthesis.

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.

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|--------------------------|--|
| Application | Automotive Parts; Interior Automotive Applications |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Density; Low Temperature Impact Resistance; Low to No Odor; Low VOC Emission; Pleasing Surface Appearance; Scratch Resistant; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 20 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 0.91 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C) | 1000 | MPa | ISO 178 |
| Impact | | | |
| Notched Izod Impact Strength | | | |
| (23 °C) | 30 | kJ/m ² | ISO 180 |
| (0 °C) | 8 | kJ/m ² | ISO 180 |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 80 | °C | ISO 75B-1, -2 |