

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.

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