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## **Technical Data Sheet**

## Hostacom DYS 707N E G31463



Polypropylene Compounds

## **Product Description**

Hostacom DYS 707N E G31463 is an unfilled PP copolymer, with high impact resistance, excellent impact/stiffness balance and very good processability. Product is available as a customized color matched, pellet form. This grade is delivered in G31463 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** Interior Trims Market Automotive **Processing Method** Injection Molding

**Attribute** Good Impact Resistance; High Flow

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1000	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	45	kJ/m²	ISO 179-1/1eA
(-40 °C)	4	kJ/m²	ISO 179-1/1eA
Notched Izod Impact Strength			
(23 °C)	40	kJ/m²	ISO 180/1A
(-40 °C)	5	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	80	°C	ISO 75B-1, -2