

Technical Data Sheet

Hostacom TYC 727N E C12716

LYB LyondellBasell

Polypropylene Compounds

Product Description

Hostacom TYC 727N E C12716 is a 20% talc filled PP copolymer, with good flowability, excellent impact/stiffness balance and good scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12716 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 Meldi

Processing Method Injection Molding

Attribute Good Impact Resistance; Good Stiffness

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	1.033	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1950	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	30	kJ/m²	ISO 179-1/1eA
(-40 °C)	2	kJ/m²	ISO 179-1/1eA
Notched Izod Impact Strength			
(23 °C)	30	kJ/m²	ISO 180/1A
(-40 °C)	3	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2