

Technical Data Sheet

Hostacom EYC 772N E5 C12A37



Polypropylene Compounds

Product Description

Hostacom EYC 772N E5 C12A37 is very high melt flow, mineral-filled polypropylene copolymer with a good balance of properties and processability. It was designed primarily for automotive interior applications that require high rigidity and good scratch and mar resistance.

This grade is delivered in color Tesla exterior black NEU_110e, new colors can be developed depending on customer requirements.

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	32	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2300	MPa	ISO 178
Tensile Stress at Yield	24	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (-40 °C)	2	kJ/m ²	ISO 179-1/1eA
Notched Izod Impact Strength, (23 °C)	7	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	105	°C	ISO 75B-1, -2

