

Technical Data Sheet

Hifax CA 43 A BLACK



Polypropylene Compounds

Product Description

Hifax CA 43 A BLACK is an unfilled PP copolymer, with high impact resistance and high UV resistance. This grade is delivered in BLACK color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/5.0 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	0.89	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	500	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	12	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	500	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	50	kJ/m²	ISO 179-1/1eA
(-30 °C)	50	kJ/m²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	100	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	60	°C	ISO 75B-1, -2