

Technical Data Sheet

Hifax EKC 112X BLACK



Polypropylene Compounds

Product Description

Hifax EKC 112X is a 20% talc filled PP copolymer, with high stiffness, very good impact resistance, low CLTE (Coefficient of Linear Thermal Expansion) and good paintability. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected

Regulatory Status

For regulatory compliance information, see Hifax EKC 112X BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

Status	Commercial: Active
Availability	Europe
Application	Bumpers; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; High Stiffness; Paintable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Density, (23 °C)	1.03	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	75	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	42	kJ/m ²	ISO 179-1/1eA
(-30 °C)	9	kJ/m ²	ISO 179-1/1eA

Notes

These are typical property values not to be construed as specification limits.