

Technical Data Sheet

Hifax ERC 2014P NA 7C45 BLACK



Polypropylene Compounds

Product Description

Hifax ERC 2014P NA 7C45 BLACK is a 10% talc filled PP copolymer with high flowability, high scratch resistance, high UV resistance, and is a low emissions grade. This product is available in different color matched pellet form.

Regulatory Status

For regulatory compliance information, see Hifax ERC 2014P NA 7C45 BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Exterior Trim
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ASTM D1238
Density	0.97	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1900	MPa	ISO 178
Tensile Stress at Yield	25	MPa	ISO 527-1, -2
Tensile Strain at Yield	4	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	5.0	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			