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/cm³	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/m²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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