

Technical Data Sheet

Polyfort PU21713HMR Bumper Dark Grey

Polyolefin

LyondellBasell Industries

Engineering Plastics

Product Description

PU21713HMR Bumper Dark Grey is an Unfilled, Exterior Grade Polyolefin Compound with Hi-Impact Resistance and excellent consistency. It is well suited for Injection Molding applications.

General

Features	• High Impact Resistance		
Appearance	• Colors Available	• Dark Grey	
Processing Method	• Injection Molding		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.952	0.950 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	25 g/10 min	25 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength	1590 psi	11.0 MPa	ASTM D638
Tensile Elongation (Break)	970 %	970 %	ASTM D638
Flexural Modulus	23300 psi	161 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	No Break	No Break	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A)	95	95	ASTM D2240

Notes

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