

Polyfort CP0437G30CL A14475 BLACK

LyondellBasell Industries - Polypropylene Copolymer

General Information

Product Description

Polyfort CP0437G30CL A14475 BLACK is a Polypropylene Copolymer Glass Fiber, 30% filled material.

General

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|------------------------|-------------------------------------|
| Filler / Reinforcement | • Glass Fiber, 30% Filler by Weight |
| Forms | • Pellets |

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.10		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	493000	psi	ASTM D638
Tensile Strength (Yield)	7250	psi	ASTM D638
Tensile Strength (Break)	6960	psi	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Tensile Elongation (Break)	8.0	%	ASTM D638
Flexural Modulus	595000	psi	ASTM D790
Flexural Strength	10200	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	3.0	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	81		ASTM D785
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	311	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	266	°F	ASTM D648