



Icorene POLYFORT FLP 674-01 NATURAL

LyondellBasell Industries - High Density Polyethylene

General Information

Product Description

Polyfort FLP 674-01 is a 35% Glass-Reinforced, High-Density Polyethylene in Natural Color.

General

Filler / Reinforcement	• Glass Fiber, 35% Filler by Weight
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	7920	psi	ASTM D638
Flexural Modulus	1.40E+6	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.0	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	250	°F	ASTM D648