

Polyfort HP0315A13156BLK

LyondellBasell Industries - Polypropylene Homopolymer

General Information

Product Description

Polyfort HP0315A13156BLK is a Polypropylene Homopolymer material. Features include: Heat Aging Resistant.

General

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| Features | • Heat Aging Resistant |
| Forms | • Pellets |

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.907		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 Modulus	164000	psi	ASTM D638
Tensile Strength (Yield)	4790	psi	ASTM D638
Tensile Strength (Break)	3630	psi	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Flexural Modulus	168000	psi	ASTM D790
Flexural Strength	5370	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (0.125 in)	0.82	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	97		ASTM D785
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	185	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	127	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	HB		UL 94