

Polyfort QR-6012-NAT

LyondellBasell Industries - Polypropylene Homopolymer

General Information

Product Description

QR-6012-NAT is an Unfilled Polypropylene Homopolymer

General

Features	• Homopolymer
Appearance	• Natural Color
Forms	• Pellets

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.900		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	228000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F)	0.81	ft·lb/in	ASTM D256

Processing Information

Injection	Nominal Value	Unit
Drying Temperature	300	°F
Drying Time	4.0 to 6.0	hr
Drying Time, Maximum	6.0	hr
Rear Temperature	610 to 649	°F
Middle Temperature	621 to 669	°F
Front Temperature	649 to 700	°F
Nozzle Temperature	640 to 680	°F
Processing (Melt) Temp	649 to 700	°F
Mold Temperature	270 to 320	°F