

Polyflam 12N2002NONAT

LyondellBasell Industries - Polypropylene

General Information

Product Description

Polyflam 12N2002NONAT is a Polypropylene, Unspecified material.

General

Additive	• Flame Retardant
Features	• Flame Retardant
Forms	• Pellets

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.940		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	5110	psi	ASTM D638
Flexural Modulus - Tangent	238000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.6	ft-lb/in	ASTM D256
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	V-2		UL 94

Processing Information

Extrusion	Nominal Value	Unit
Drying Temperature	180	°F
Drying Time	4.0	hr
Cylinder Zone 1 Temp.	351 to 421	°F
Cylinder Zone 2 Temp.	351 to 421	°F
Cylinder Zone 3 Temp.	351 to 441	°F
Cylinder Zone 4 Temp.	351 to 441	°F
Cylinder Zone 5 Temp.	351 to 441	°F
Melt Temperature	351 to 441	°F