

# Polyflam 14N6003NCBLK

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

Polyflam 14N6003NCBLK is a Polypropylene, Unspecified material. Features include: Low Blooming.

### General

Additive	• Flame Retardant
Features	• Flame Retardant • Low Blooming
Forms	• Pellets

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.00		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3520	psi	ASTM D638
Flexural Modulus	191000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.6	ft-lb/in	ASTM D256
Gardner Impact	194	in-lb	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	190	°F	ASTM D648
RTI Elec	230	°F	UL 746B
RTI Imp	230	°F	UL 746B
RTI Str	230	°F	UL 746B
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	V-0		UL 94