

Technical Data Sheet

Polyflam 14N6003NCBLK



Polypropylene, Unspecified (PP, Unspecified)

Product Description

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

Regulatory Status

For regulatory compliance information, see 14N6003NCBLK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Attribute	Low Blooming
Forms	Pellets
Additive	Flame Retardant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ASTM D1238
Density - Specific Gravity	0.999	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	24.3	MPa	ASTM D638
Flexural Modulus	1320	MPa	ASTM D790
Impact			
Gardner Impact	21.9	J	ASTM D5420
Notched Izod Impact	88	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (66 psi)	87.8	°C	ASTM D648
RTI Elec	110	°C	UL 746B
RTI Imp	110	°C	UL 746B
RTI Str	110	°C	UL 746B
UL Information			
Flame Rating, (1.5 mm)	V-0		UL 94

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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