

Technical Data Sheet

**Polyflam 14N6003NCBLK**



Polypropylene, Unspecified (PP, Unspecified)

**Product Description**

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

<b>Attribute</b>	Low Blooming
<b>Forms</b>	Pellets
<b>Additive</b>	Flame Retardant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ASTM D1238
Density - Specific Gravity	0.999	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength at Yield	24.3	MPa	ASTM D638
Flexural Modulus	1320	MPa	ASTM D790
<b>Impact</b>			
Gardner Impact	21.9	J	ASTM D5420
Notched Izod Impact	88	J/m	ASTM D256
<b>Thermal</b>			
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
<b>UL Information</b>			
Flame Rating, (1.5 mm)	V-0		UL 94