

Technical Data Sheet

Polyflam 14N6003NCBLK



Polypropylene, Unspecified (PP, Unspecified)

Product Description

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

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