

Technical Data Sheet

Polyflam 14N1004NCBLK

Polypropylene, Unspecified (PP, Unspecified)

Product Description

Polyflam 14N1004NCBLK is a Polypropylene, Unspecified material.

Forms Pellets
Additive Flame Retardant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	1.3	g/10 min	ASTM D1238
Density - Specific Gravity	1.01	g/cm ³	ASTM D792
Mechanical			
Tensile Elongation at Yield	23	%	ASTM D638
Tensile Strength at Yield	25.9	MPa	ASTM D638
Flexural Modulus, (Tangent)	1190	MPa	ASTM D790
Impact			
Notched Izod Impact	350	J/m	ASTM D256
UL Information			
Flame Rating			
(1.5 mm)	V-0		UL 94
(3.0 mm)	V-0		UL 94