

Technical Data Sheet

Polyflam 13A3211NG6174GRY



Polypropylene Copolymer

Product Description

Polyflam 13A3211NG6174GRY is a Polypropylene Copolymer Talc, 20% filled material.

Forms	Pellets
Additive	Flame Retardant
Filler/Reinforcement	Talc, 20%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.1	g/cm ³	ASTM D792
Mechanical			
Tensile Elongation at Yield	10	%	ASTM D638
Tensile Strength at Yield	26.9	MPa	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Impact			
Gardner Impact	11.3	J	ASTM D3029
Notched Izod Impact	69	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	57.2	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	104	°C	ASTM D648
RTI Elec	65	°C	UL 746B
RTI Imp	65	°C	UL 746B
RTI Str	65	°C	UL 746B
UL Information			
Flame Rating			
(1.5 mm)	V-2		UL 94
(3.0 mm)	V-2		UL 94