

Technical Data Sheet

Polyflam 13A3211NG6174GRY



Polypropylene Copolymer

Product Description

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

Regulatory Status

For regulatory compliance information, see 13A3211NG6174GRY [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
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

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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