

Technical Data Sheet

Polyflam 14A4152DONAT



Polypropylene, Unspecified (PP, Unspecified)

Product Description

Polyflam 14A4152DONAT is a Polypropylene, Unspecified Talc, 15% filled material.

Regulatory Status

For regulatory compliance information, see 14A4152DONAT [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Forms	Pellets
Additive	Flame Retardant
Filler/Reinforcement	Talc, 15%

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	1.31	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	22.1	MPa	ASTM D638
Flexural Modulus	2170	MPa	ASTM D790
Impact			
Gardner Impact	11.3	J	ASTM D5420
Notched Izod Impact	53	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	65.6	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	113	°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-0		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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