

Polyflam 14A4152DONAT

LyondellBasell Industries - Polypropylene

General Information

Product Description

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

General

Filler / Reinforcement	• Talc, 15% Filler by Weight
Additive	• Flame Retardant
Features	• Flame Retardant
Forms	• Pellets

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.31		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3210	psi	ASTM D638
Flexural Modulus	315000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.99	ft·lb/in	ASTM D256
Gardner Impact	100	in·lb	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	235	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	150	°F	ASTM D648
RTI Elec	149	°F	UL 746B
RTI Imp	149	°F	UL 746B
RTI Str	149	°F	UL 746B
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	V-0		UL 94