

Technical Data Sheet

**Polyflam 14A4152DONAT**



Polypropylene, Unspecified (PP, Unspecified)

**Product Description**

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

<b>Forms</b>	Pellets
<b>Additive</b>	Flame Retardant
<b>Filler/Reinforcement</b>	Talc, 15%

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	8.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.31	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength at Yield	22.1	MPa	ASTM D638
Flexural Modulus	2170	MPa	ASTM D790
<b>Impact</b>			
Gardner Impact	11.3	J	ASTM D5420
Notched Izod Impact	53	J/m	ASTM D256
<b>Thermal</b>			
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
<b>UL Information</b>			
Flame Rating, (1.5 mm)	V-0		UL 94