

Technical Data Sheet

**Polyflam 12N2002NT3098WHI-SF**



Polypropylene, Unspecified (PP, Unspecified)

**Product Description**

Polyflam 12N2002NT3098WHI-SF is a Polypropylene, Unspecified material.

**Forms** Pellets  
**Additive** Flame Retardant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	0.80	g/10 min	ASTM D1238
Density - Specific Gravity	0.938	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength at Yield	35.2	MPa	ASTM D638
Flexural Modulus, (Tangent)	1640	MPa	ASTM D790
<b>Impact</b>			
Notched Izod Impact	140	J/m	ASTM D256
<b>UL Information</b>			
Flame Rating, (1.5 mm)	V-2		UL 94

Extrusion Parameters	Nominal Value	Units
Cylinder Zone 1 Temp.	177 to 216	°C
Drying Time	4	hr
Melt Temperature	177 to 227	°C
Cylinder Zone 5 Temp.	177 to 227	°C
Cylinder Zone 3 Temp.	177 to 227	°C
Drying Temperature	82	°C
Cylinder Zone 2 Temp.	177 to 216	°C
Cylinder Zone 4 Temp.	177 to 227	°C