

## Technical Data Sheet

### *Polyflam* 35S5301NTWHI

Polybutylene Terephthalate

#### Product Description

*Polyflam* 35S5301NTWHI is a Polybutylene Terephthalate Glass Fiber, 30% filled material.

<b>Forms</b>	Pellets
<b>Additive</b>	Flame Retardant
<b>Filler/Reinforcement</b>	Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (250 °C/2.16 kg)	12	g/10 min	ASTM D1238
<b>Mechanical</b>			
Tensile Strength at Yield	115	MPa	ASTM D638
Flexural Modulus	6070	MPa	ASTM D790
<b>Impact</b>			
Notched Izod Impact	53	J/m	ASTM D256
<b>Thermal</b>			
RTI Elec	75	°C	UL 746B
RTI Imp	75	°C	UL 746B
RTI Str	75	°C	UL 746B
<b>UL Information</b>			
Flame Rating			
(1.5 mm)	V-0		UL 94
(2.5 mm)	5VA		UL 94