

## Technical Data Sheet

### *Polyflam* 15S3202DN5011GRN

Polypropylene, Unspecified (PP, Unspecified)

#### Product Description

Fiberglass Reinforced, Flame Retardant Polypropylene Copolymer

<b>Forms</b>	Pellets
<b>Additive</b>	Flame Retardant
<b>Filler/Reinforcement</b>	Glass Fiber, 20%

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	6.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.38	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength at Yield	49.6	MPa	ASTM D638
Flexural Modulus, (Tangent)	3960	MPa	ASTM D790
<b>Impact</b>			
Notched Izod Impact	170	J/m	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (66 psi)	143	°C	ASTM D648