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Technical Data Sheet

Polyflam 15S3202DN5011GRN



Polypropylene, Unspecified (PP, Unspecified)

Product Description

Fiberglass Reinforced, Flame Retardant Polypropylene Copolymer

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

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