

Technical Data Sheet

Polyflam 15S3202DN5011GRN



Polypropylene, Unspecified (PP, Unspecified)

Product Description

Fiberglass Reinforced, Flame Retardant Polypropylene Copolymer

Regulatory Status

For regulatory compliance information, see 15S3202DN5011GRN [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
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

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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