



Polyflam 15S3202DN5011GRN

LyondellBasell Industries - Polypropylene

General Information

Product Description

Fiberglass Reinforced, Flame Retardant Polypropylene Copolymer

General

Filler / Reinforcement	• Glass Fiber, 20% Filler by Weight
Additive	• Flame Retardant
Features	• Flame Retardant
Forms	• Pellets

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	7190	psi	ASTM D638
Flexural Modulus - Tangent	574000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	3.2	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	289	°F	ASTM D648