



# Polyflam 15S3304DCBLK

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

Polyflam 15S3304DCBLK is a Polypropylene, Unspecified Glass Fiber, 30% filled material.

### General

Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Additive	• Flame Retardant
Features	• Flame Retardant
Forms	• Pellets

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.46		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	7900	psi	ASTM D638
Flexural Modulus - Tangent	711000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	3.9	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	295	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	261	°F	ASTM D648
RTI Str	150	°F	UL 746B
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
0.06 in	V-1		
0.12 in	V-0		