



Polyflam 34S6201NCBLK

LyondellBasell Industries - Polybutylene Terephthalate

General Information

Product Description

Polyflam 34S6201NCBLK is a Polybutylene Terephthalate Glass Fiber, 20% filled material.

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.45		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 73°F, 0.125 in)	14000	psi	ASTM D638
Flexural Modulus - Tangent (73°F, 0.125 in)	825000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	0.90	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 66 psi, Unannealed, 0.125 in	405	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed, 0.125 in	383	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
0.06 in	V-0		
0.12 in	V-0		