



Polyflam RPP 1477NB-3120 BLACK

LyondellBasell Industries - Polypropylene

General Information

Product Description

Extrusion PP Unfilled Flame Retardant PBDE-Free

General

Additive	• Flame Retardant
Features	• Flame Retardant
Processing Method	• Extrusion

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.962		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	4060	psi	ASTM D638
Tensile Elongation ² (Break)	160	%	ASTM D638
Flexural Modulus ³	189000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	12	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	185	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	126	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		Internal Method

Notes

¹ Typical properties: these are not to be construed as specifications.

² 2.0 in/min

³ 0.051 in/min