

# Polyflam RPP 1058UH-651 BLUE

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

PP Unfilled Flame Retardant PBDE-Free

### General

Additive	• Flame Retardant
Features	• Flame Retardant

## Properties<sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.962		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	3770	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	400	%	ASTM D638
Flexural Modulus <sup>3</sup>	174000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.67	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	172	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	122	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 2.0 in/min

<sup>3</sup> 0.051 in/min