



Polyflam C606WE BLK 2-0543 BG4025

LyondellBasell Industries - Polypropylene

General Information

Product Description

PP flame retardant grade produced specifically for Mitsui

General

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| Additive | • Flame Retardant |
| Features | • Flame Retardant |

Properties¹

Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	8.7	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Strain (Yield)	26	%	ISO 527-2
Flexural Modulus	167000	psi	ISO 178
Flexural Stress	5370	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	6.1	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	207	°F	ISO 75-2/B
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94