

Technical Data Sheet

Polyflam HP0364V2CSLB15625YEW



Polypropylene, Homopolymer

Product Description

Polyflam HP0364V2CSLB15625YEW is a Polypropylene Homopolymer material. Features include: Good Thermal Stability, High Heat Resistance, and Homopolymer.

Regulatory Status

For regulatory compliance information, see HP0364V2CSLB15625YEW [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Limited Issue
Availability	North America
Attribute	Good Thermal Stability; High Heat Resistance; Homopolymer
Forms	Pellets
Additive	Flame Retardant
Application	Appliances; Communication Applications; Electrical/Electronic Applications

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate	18	g/10 min	ASTM D1238
Density - Specific Gravity	0.943	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	33.1	MPa	ASTM D638
Flexural Modulus	1520	MPa	ASTM D790
Impact			
Notched Izod Impact, (3.18 mm)	43	J/m	ASTM D256
Thermal			
RTI Str, (1.6 mm)	100	°C	UL 746B
UL Information			
Flame Rating			
(1.6 mm)	V-2		UL 94
(0.76 mm)	V-2		UL 94

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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