

Polyflam HP0362V2CSLB14431RED

LyondellBasell Industries - Polypropylene Homopolymer

General Information

Product Description

Polyflam HP0362V2CSLB14431RED is a Polypropylene Homopolymer material.

General

Additive	• Flame Retardant
Features	• Flame Retardant
Forms	• Pellets

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.990		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	232000	psi	ASTM D638
Tensile Strength (Yield)	5370	psi	ASTM D638
Tensile Strength (Break)	2900	psi	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Tensile Elongation (Break)	40	%	ASTM D638
Flexural Modulus	232000	psi	ASTM D790
Flexural Strength	6240	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.94	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	94		ASTM D785
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	196	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	131	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	V-0		UL 94