

Technical Data Sheet

Hifax BA35HC BLK P23894



Polypropylene Compounds

Product Description

Hifax BA35HC BLK P23894 is an injection moldable Underwriter's Laboratories listed low halogen V-2 material with good impact resistance and an LOI of 28%. It's suitable for small appliance housings and parts, as well as electrical insulation applications.

Regulatory Status

For regulatory compliance information, see Hifax BA35HC BLK P23894 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Appliances
Market	Consumer Products
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	4.0	g/10 min	ISO 1133-1
Density	0.94	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1150	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	25	MPa	ISO 527-1, -2
Hardness			
Rockwell Hardness, (R-Scale)	85		ASTM D785
Flammable			
Flame Rating - UL, (1.5 mm)	V-2		UL 94
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			
Limiting Oxygen Index	28	%	ASTM D2863