

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.

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

