

## 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.

<b>Application</b>	Appliances
<b>Market</b>	Consumer Products
<b>Processing Method</b>	Injection Molding

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