

Hifax CA 197 J WHITE

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

"Hifax" CA 197 J WHITE is a medium melt flow, unfilled, polypropylene copolymer.
The product is designed for continuous service at high temperature.
This grade is available in white, in pellet form.

General Information			
Features	Copolymer		
	Good Impact Resistance		
	Good Processability		
	Good Thermal Stability		
	Good UV Resistance		
	Medium Flow		
	Medium Rigidity		
	Non-Toxic		
Uses	Pipe Coatings		
Appearance	White		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	16.0	MPa	
Break	18.0	MPa	
Tensile Strain (Break)	> 400	%	ISO 527-2
Flexural Modulus	500	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	105	°C	ISO 306/A50
Melting Temperature (DSC)	148	°C	ISO 3146
Maximum Operating Temperature	100	°C	
Thermoset	Nominal Value	Unit	
Shelf Life	52	wk	

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