

# Hifax CA 7320 A

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hifax CA 7320 A is a reactor TPO (thermoplastic polyolefin) manufactured using the LyondellBasell's proprietary Catalloy process technology. It is designed for use in compounds where it shows high efficiency as impact modifier. It gives excellent processability whilst maintaining optimum mechanical properties.

The grade is available in natural pellet form.

General Information			
Features	Good Moldability		
	Good Processability		
	High Impact Resistance		
	Low Temperature Impact Resistance		
Uses	Outdoor Applications		
	Plastics Modification		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.880	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	32		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	10.0	MPa	ISO 527-2
Tensile Strain (Break)	500	%	ISO 527-2
Flexural Modulus	200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (-50°C)	No Break		ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	60.0	°C	ISO 306/A50
Melting Temperature	162	°C	ISO 11357-3

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