



Hifax CA 7320 A

Advanced Polyolefin

Product Description

"Hifax" CA 7320 A is a new elastomeric thermoplastic polyolefin with a high rubber content. This grade is designed for use in compounds where it shows high efficiency as impact modifier. It gives excellent processability whilst maintaining optimum mechanical properties. This grade is available in natural pellets.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Features	Impact Resistance, High, Impact Resistance, Low Temp., Moldability, Good, Processability, Good
Typical Customer Applications	Products for Use in Property Modification

Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	0.880	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	2.5	g/10 min
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	11.0	MPa
Tensile Strain at Break	ISO 527-1, -2	570	%
Flexural modulus	ISO 178	200	MPa
Impact			
Notched izod impact strength (-50 °C, Type 1, Notch A)	ISO 180	No Break	kJ/m ²
Hardness			
Shore hardness (Shore D)	ISO 868	36	

Notes

Typical properties; not to be construed as specifications.

Additional Properties

Melting Temperature, MTM 15902: 162°C

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Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical/medical sector

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