



Hifax 7334 XEP

Advanced Polyolefin

Product Description

"Hifax" 7334 XEP is a new outstanding elastomeric thermoplastic polyolefin with an extremely high rubber content made by BASELL proprietary technology. This grade is designed for use in applications where softness is a key requirement. When used in compounds it shows high efficiency and excellent processability while maintaining optimum mechanical properties. This grade is available in natural pellets

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Features	Good Adhesion, Ductile, Low Flow , High Impact Resistance , Soft, Blush Resistant
Typical Customer Applications	Appliances, Sports, Leisure and Toys, Housewares, Wire & Cable, Soft Profile & Sheets, TPO Foils and Skins, Single Ply Roofing, Consumer Packaging

Typical Properties	Method	Value Unit
Physical		
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	0.6 g/10 min
Bulk density (23°C)	ISO 60/ASTM D 189	0.87 g/cm ³
Mechanical		
Flexural modulus	ISO 178	20 MPa
Impact		
Notched izod impact strength (-50 °C)	ISO 180	no break kJ/m ²
Hardness		
Shore hardness (Shore A)	ISO 868	75
Thermal		
Melting Temperature	ISO 3146	141 °C
Vicat softening temperature A/50	ISO 306	41 °C
Optical		
Gloss (60°)	ASTM D 2457	74 %
<i>Note: MA 17021</i>		

Notes

Typical properties; not to be construed as specifications.

Additional Properties

The polymer meets the FDA standard 21 CFR 177.2600 (rubber articles for repeated use). The final item is subject to the extraction tests according to the FDA specifications in FDA 21 CFR 177.2600 (d), (e), (f).

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

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