



Hifax EKC2038P

Compounded Polyolefin

Product Description

"Hifax" EKC 2038P is a medium melt flow, 30% mineral filled, UV stabilised, polypropylene copolymer. The product features an excellent balance of flowability, impact strength and stiffness. This grade is available in custom colour, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Features	Copolymer, Medium Flow, Good Impact Resistance , Good Stiffness
Typical Customer Applications	Automotive Parts, Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	1.14	g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	10	g/10 min
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	20.0	MPa
Tensile Strain at Break	ISO 527-1, -2	30	%
Flexural modulus	ISO 178	2400	MPa
Impact			
Notched izod impact strength (23 °C, Type 1, Notch A)	ISO 180	11	kJ/m²
(-30 °C, Type 1, Notch A)		3.5	kJ/m²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	64.0	°C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	56.0	°C

Additional Properties

CLTE, Basell Test Method: 6e-5 1/K

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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This product(s) may not be used in:

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All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

Users should review the applicable Material Safety Data Sheet before handling the product.

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