



SUPOL HR525E

Compounded Polyolefin

Product Description

SUPOL HR525E is a high flow mineral filled polypropylene compound for injection moulding. This grade is designed for painted exterior automotive applications

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Method	Injection Molding
Features	High Flow , High Impact Resistance , Medium Rigidity
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	0.98 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	30 g/10 min
Mechanical		
Flexural modulus	ISO 178	1550 MPa
Impact		
Notched izod impact strength	ISO 180	
(- 30, Type 1, Notch A)		5 kJ/m ²
(23, Type 1, Notch A)		40 kJ/m ²

Notes

Typical properties; not to be construed as specifications.

Further Information

SUPOL is a registered trademark of Hyundai Engineering Plastics, Korea Ltd.

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

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

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