



Sequel 1440 FP BLK

Compounded Polyolefin

Product Description

Sequel 1440 FP BLK engineered polyolefin material is designed for large automotive exterior applications that require ductile impact properties at low temperatures, excellent paintability, and processability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Ductile, Paintable, Good Processability
Typical Customer Applications	Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.94	g/cm ³
Melt flow rate (MFR) (230°C/ 2.16 kg)	ISO 1133	22	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	22	MPa
<i>Note: 150x10x4 mm specimen</i>			
Flexural modulus (2 mm/min)	ISO 178	1400	MPa
<i>Note: 80x10x4mm specimen</i>			
Impact			
Notched izod impact strength (23°C)	ISO 180	28	kJ/m ²
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

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

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Release Date: 15 Apr 2014