



Sequel 1480

Compounded Polyolefin

Product Description

Sequel 1480 thermoplastic polyolefin material is designed for large automotive exterior applications that require ductile impact properties at low temperatures, excellent paintability and processability. Sequel 1480 offers improved scratch and mar resistance compared to typical TPO products.

Product Characteristics

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

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.98 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	30 g/10 min
Mechanical		
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	20.0 MPa
<i>Note: 150x10x4 mm specimen</i>		
Impact		
Multiaxial Impact Strength (23 °C, 2.2 m/s)	ASTM D3763	18 J
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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