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Dexflex 940

Compounded Polyolefin

Product Description

Dexflex 940 is a thermoplastic olefinic elastomer (TPO) designed for large automotive exterior, painted applications.

Product Characteristics

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

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.98 g/cm³
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	20 g/10 min
Mechanical		
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	19 MPa
Flexural modulus (2 mm/min)	ISO 178	1500 MPa
Note: 80x10x4mm specimen		
Impact		
Multiaxial Impact Strength (23 °C, 2.2 m/s)	ASTM D3763	20 J
Additional Information		
Mold shrinkage	ISO 294-4	
Note: Please contact LyondellBasell for shrinkage recommendations.		

Notes

Typical properties; not to be construed as specifications.

Release Date: 04 Aug 2011