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Dexflex 940D FP

Compounded Polyolefin

Product Description

Dexflex 940D FP 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 Methods	Injection Molding
Features	Paintable
Typical Customer Applications	Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.98	g/cm³
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	21	MPa
Flexural modulus (2 mm/min)	ISO 178	1300	MPa
Note: 80x10x4mm specimen			
Impact			
Multiaxial Impact Strength (23 °C, 2.2 m/s)	ASTM D3763	19	J
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.