



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

Test Method used	ISO
Processing Methods	Injection Molding
Features	Paintable
Typical Customer Applications	Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.98	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	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.			