

DEXFLEX® 940D FP

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

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

General Information			
Features	Paintable		
Uses	Automotive Bumper		
	Automotive Exterior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	21.0	MPa	ISO 527-2/50
Flexural Modulus (4.00 mm)	1300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact ¹ (23°C)	19.0	J	ASTM D3763
NOTE			
1.	2.20 m/sec		

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