

DEXFLEX® 711

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

DEXFLEX® 711 is a thermoplastic olefinic elastomer (TPO) compounded with postindustrial/post-consumer recycled materials. It is designed for use in applications that are black but not color matched, and that require very good processing characteristics.

Applications:

Under-the-Hood & Structural Applications, Exterior Applications

General Information			
Filler / Reinforcement	Filler		
Recycled Content	Yes		
Features	Good Processability		
Uses	Automotive Applications		
	Automotive Under the Hood		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield)	16.0	MPa	ISO 527-2/50
Flexural Modulus	1000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact (23°C)	17.0	J	ASTM D3763
NOTE			
1.	150x10x4 mm		

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