

Technical Data Sheet

Dexflex 870E FP BLK



Polypropylene Compounds

Product Description

Dexflex 870E FP BLK is a thermoplastic olefinic elastomer (TPO) that offers excellent paintability and processability.

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; Paintable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	19	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	750	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	17.1	MPa	ISO 527-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			