

## 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.

<b>Application</b>	Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Processability; Paintable

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	19	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
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
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			