



## Dexflex 727 FP BLK

### Compounded Polyolefin

#### Product Description

Dexflex 727 FP BLK is a thermoplastic olefinic elastomer (TPO) designed for painted automotive exterior applications that require a combination of stiffness, good low-temperature impact resistance and excellent processability.

#### Product Characteristics

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO
<b>Availability</b>	North America
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Low Temperature Impact Resistance, Paintable, Good Processability, Good Stiffness , Good Weather Resistance
<b>Typical Customer Applications</b>	Exterior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	0.96	g/cm <sup>3</sup>
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	10	g/10 min
<b>Mechanical</b>			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	19	MPa
<i>Note: 150x10x4 mm specimen</i>			
Flexural modulus (2 mm/min)	ISO 178	1400	MPa
<i>Note: 80x10x4mm specimen</i>			
<b>Impact</b>			
Multiaxial Impact Strength (23 °C, 2.2 m/s)	ASTM D3763	18	J
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

#### Notes

Typical properties; not to be construed as specifications.