

DEXFLEX® 727 RXF

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

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

General Information		
Features	Rigid, good	
	Workability, good	
	Low temperature impact resistance	
Uses	Application in Automobile Field	
	Automotive exterior parts	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Density (23°C)	0.970	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength ¹ (Yield, 23°C)	19.0	MPa
Flexural Modulus ² (23°C)	1320	MPa
Impact	Nominal Value	Unit
Multi-Axial Instrumented Impact Energy ³ (23°C, 3.20 mm)	18.0	J
NOTE		
1.	50 mm/min	
2.	2.0 mm/min	
3.	2.2 m/sec	

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