

# DEXFLEX® 815 BLK XXX

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

## Message:

Dexflex 815 BLK XXX is a thermoplastic olefinic elastomer (TPO) is typically used for exterior automotive applications that require a combination of stiffness, 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)	0.920	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength <sup>1</sup> (Yield, 23°C)	20.0	MPa
Flexural Modulus <sup>2</sup> (23°C)	1050	MPa
Impact	Nominal Value	Unit
Multi-Axial Instrumented Impact Energy <sup>3</sup> (23°C, 3.20 mm)	17.0	J
NOTE		
1.	50 mm/min	
2.	2.0 mm/min	
3.	2.2 m/sec	

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