

DEXFLEX® 810-1

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

DEXFLEX® 810-1 is a thermoplastic olefinic elastomer (TPO) that offers excellent weatherability, paintability and processability. DEXFLEX® 810-1 was designed for fascia applications that must meet or exceed the requirements of US 5-mph bumper-impact regulations.

Applications:

Exterior Applications, Bumper

General Information			
Features	Good Processability		
	Good Weather Resistance		
	Paintable		
Uses	Automotive Applications		
	Automotive Bumper		
	Fascias		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield)	17.0	MPa	ISO 527-2/50
Flexural Modulus (4.00 mm)	880	MPa	ISO 178
NOTE			
1.	150x10x4 mm specimen		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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