

# DEXFLEX® E1800

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

## Message:

Dexflex E1800 thermoplastic olefin (TPO) is low cost material designed for extruded and thermoformed applications. This product is not UV stabilized and is aimed at general-purpose use where extreme performance is not required.

General Information	
Features	General Purpose
Uses	General Purpose
	Outdoor Applications
	Profiles
	Sheet
Processing Method	Extrusion
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress <sup>1</sup> (Yield, 4.00 mm)	28.0	MPa	ISO 527-2/50
Flexural Modulus (4.00 mm)	1240	MPa	ISO 178

NOTE	
1.	150x10x4 mm specimen

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Recommended distributors for this material

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