

RESPOND™ EX4290

Polyolefin

LyondellBasell Industries

Message:

Respond EX4290 thermoplastic elastomer is an engineered polyolefin with elastomeric behavior. It is designed for coextrusion and thermoforming applications where "soft touch" and flexibility are needed. This material is colorable, it can be supplied with or without UV stabilizers, and it may be recycled with other polyolefins.

General Information			
Features	Good Colorability		
	Good Flexibility		
	Recyclable Material		
	Soft		
Processing Method	Coextrusion		
	Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.8	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield, 4.00 mm)	7.50	MPa	ISO 527-2/50
Flexural Modulus (4.00 mm)	276	MPa	ISO 178
NOTE			
1.	150x10x4 mm		

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Recommended distributors for this material

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