

# Plexar® PX5400X01

Linear Low Density Polyethylene

LyondellBasell Industries

## Message:

Plexar tie-layers are chemically modified resins used to bond unlike materials, primarily in packaging and industrial applications. Common adherents include polyethylene resins and copolymers, EVA, EMA, polypropylene, polyamide (nylon), ethylene vinyl alcohol copolymers (EVOH), ionomer and other sealants, polyethylene terephthalate (PET) resins and copolymers, styrenic polymers, metal, and paperboard. Product grades primarily used for blown and cast films, sheet and thermoforming, blow molding, extrusion coating and lamination, tubing, pipe, and other specialty applications are available in pellet form. Contact your Plexar sales and/or Equistar technical service representative for more information and specific recommendations for your application(s).

## General Information

Uses	Blown Film Laminate Piping system Pipe fittings cast film Sheet Thermoformed container Food container
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Forms	Particle
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Processing Method	Blow film Blow molding Pipeline extrusion molding Extrusion coating cast film Sheet extrusion molding Thermoforming
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Physical	Nominal Value	Unit
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Density (23°C)	0.933	g/cm <sup>3</sup>
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Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.0	g/10 min
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Thermal	Nominal Value	Unit
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Vicat Softening Temperature	88.0	°C
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Recommended distributors for this material

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