

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
Forms	Particle
Processing Method	Blow film
	Blow molding
	Pipeline extrusion molding
	Extrusion coating
	cast film
	Sheet extrusion molding
	Thermoforming

Physical	Nominal Value	Unit
Density (23°C)	0.933	g/cm ³
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.0	g/10 min
Thermal	Nominal Value	Unit
Vicat Softening Temperature	88.0	°C

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Recommended distributors for this material

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