Daelim Po1y® XP9400

Metallocene Linear Low Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y® XP9400 is a metallocene linear low density polyethylene product. It is available in Europe or Asia Pacific. Daelim Po1y® The application areas of XP9400 include wrapping, packaging, film and food contact applications.
Features include:
high gloss
Antioxidants
Good stiffness
Good toughness
Transparency

General Information	
Additive	Antioxidation
Features	Rigid, good
	Highlight
	Antioxidation
	Definition, high
	Good toughness
Uses	Films
	Stretch winding
	Food packaging
Agency Ratings	FDA 21 CFR 177.1520

Physical	Nominal Value	Unit	Test Method
Density	0.915	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.7	g/10 min	ASTM D1238

Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD: Fracture, 22 μm, extruded film	44.1	MPa	ASTM D882
TD: Fracture, 22 μm, extruded film	36.3	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture, 22 μm, extruded film	470	%	ASTM D882
TD: Fracture, 22 μm, extruded film	650	%	ASTM D882
Dart Drop Impact (22 μm, cast film)	550	g	ASTM D1709A

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	103	°C	ASTM D1525
Peak Melting Temperature	114	°C	ASTM D3418

Optical	Nominal Value	Unit	Test Method
Gloss (45, 22.0 μm, cast film)	100		ASTM D2457

Haze (22.0 µm, cast film)	0.30	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	210 - 250	°C	

Recommended distributors for this material

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

WECHAT