

Daelim XP-9400

Metallocene Linear Low Density Polyethylene



Characteristics

- Excellent Processability
- Excellent Impact and Puncture Resistance
- Excellent Stretchability

Applications

- Stretch Wrap Film
- Base Resin for Diaper Film

Processing Recommendation

- Stock Temp. : 210 ~ 250 °C

Specification data

- Meets FDA Regulation 177. 1520

Nominal Physical Properties

Resin Properties	Test Method	Unit	Value
Density	ASTM D1505	g/cm ³	0.915
Melt Index (190 °C, 2.16 kg)	ASTM D1238	g/10min	3.7
Peak Melting Temperature	ASTM D3418	°C	114
Tensile Strength at Break (MD/TD)	ASTM D 882	kg/cm ²	450/370
Elongation at Break (MD/TD)	ASTM D 882	%	470/550
Tear Strength (MD/TD)	ASTM D1004	kg/cm	120/100
Dart impact Strength (Method A)	ASTM D1709	g	550
Haze	ASTM D 1003	%	0.5

Remark> 1. Film processing condition : 250 °C, Film thickness 0.022mm

2. Additive : AO (Anti-Oxidant)

3. Physical properties of film can be changed by machine type and processing condition