

Daelim XP-5300

Metallocene Linear Low Density Polyethylene



Characteristics

- Excellent Processability
- Excellent Dart Impact
- Excellent Sealability
- Very Low Extractables

Applications

- General Film for High Strength
- Lamination Film
- Green House Film

Processing Recommendation

- Stock Temp. : 150 ~ 170 °C

Specification data

- Meets FDA Regulation 177. 1520

Nominal Physical Properties

Properties	Test Method	Unit	Value
Density	ASTM D1505	g/cm ³	0.9145
Melt Index (190 °C, 2.16 kg)	ASTM D1238	g/10min	2.3
Additives	-	-	AO, AB, Slip, PPA
Melting Point	ASTM D3418	°C	111
Xylene Soluble	Daelim Method	wt%	0.7
Dart impact Strength	ASTM D1709	g	300
Haze	ASTM D 1003	%	8
Seal Initiation Temperature (HGT, 2.8KG, 0.5sec)	Daelim Method	°C	93

Remark> 1. Film processing condition : 160 °C, BUR 2.5, Film thickness 0.030mm

2. Additives : AO (Anti-Oxidant), AB (Anti-Blocking Agent), Slip (Slip Agent), PPA (Polymer Processing Aid)

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



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