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POLYETHYLENE

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DAELIM POLYETHYLENE

High-quality synthetic resin, DAELIM POLY HDPE is being manufactured in the world class Yeosu Complex equipped with state-of-the-art facilities



 **Daelimpoly**

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 **LIST**

50100F

Customer Benefits

Excellent Thin Film Processability
Excellent Blend Property
Good Heat Seal Property

Suggested Applications

Shopping bag, Trash bag
General & Industrial Film
Covering Film

Processing Recommendation

Stock Temp. : 180~ 210°C

Specification Data

ASTM D 1248-Type III, Class A, Category 5
Meets FDA Regulation 177. 1520

Properties	Test Method	Unit	Value
Melt Index (190°C, 2.16Kg)	ASTM D 1238	g/10min	0.06
Density	ASTM D 1505	g/cm³	0.948
Tensile Yield Strength-MD	ASTM D 882	kg/cm²	530
Tensile Yield Strength-TD	ASTM D 882	kg/cm²	480
Elongation-MD	ASTM D 882	%	470
Elongation-TD	ASTM D 882	%	580
Elmendorf Tear Strength-MD	ASTM D 1922	g	30
Elmendorf Tear Strength-TD	ASTM D 1922	g	100
Dart impact Strength	ASTM D 1709	g	100

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