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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**

LH7200

Customer Benefits

Excellent Productivity (Up to 20%)
Excellent Thin Film Processability
Good Elongation Property
Good Bubble Stability
Good Heat Seal Property

Suggested Applications

Shopping bag, Trash bag
General & Industrial 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, 2.16 kg)	ASTM D 1238	g/10min	0.07
Density	ASTM D 1505	g/cm ³	0.948
Tensile Strength at Break MD	ASTM D 882	kg/cm ²	530
Tensile Strength at Break TD	ASTM D 882	kg/cm ²	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	200
Dart impact Strength	ASTM D 1709	g	200

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