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HDPE

Products of Daelim are NO. 1 in quality and service

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DAELIM POLY HDPE

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


 **Daelimpoly** | High Density Polyethylene

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LH-150H

Customer Benefits

Excellent Processability
High Stretchability

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Good Mechanical Properties

Suggested Applications

Tarpaulin(for T-Die)
Woven bags

Processing Recommendation

Stock Temp. : 190~ 260°C

Specification Data

ASTM D 1248-Type IV , Class A, Category 3
FDA Regulation 177. 1520 Suitable for Food Packaging

Properties	Test Method	Unit	Value
Melt Index (190°C, 2.16Kg)	ASTM D 1238	g/10min	1.0
Density	ASTM D 1505	g/cm ³	0.954
Tensile Yield Strength	ASTM D 638	kg/cm ²	280
Ultimate Elongation	ASTM D 638	%	> 600
Flexural Modulus	ASTM D 790	kg/	9,000

ESCR(Condition B, 10% Igepal)	ASTM D 1693	hr	40
Brittleness Temperature	ASTM D 746	°C	<-76
Rockwell Hardness	ASTM D 785	R.Scale	45

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