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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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LH860

Customer Benefits

Good Impact Strength

Low Odor

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PRODUCTS



HDPE

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- Application
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POLYBUTENE/DSPA

SHARED SERVICE

PIPE

FILM

COMPOUND

E-CATALOGUE

TECHNICAL INFO

Low Shrinkage

Suggested Applications

Bottle Closure

Processing Recommendation

Stock Temp. : 180 ~ 240°C

Specification Data

ASTM D1248 Type III, 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	7.5
Density	ASTM D 1238	kg/cm ³	0.961
Tensile Yield Strength	ASTM D 638	kg/cm ²	300
Ultimate Elongation	ASTM D 638	%	>600
Flexural Modulus	ASTM D 790	kg/cm ²	10000
IZOD Impact Strength (23 °C)	ASTM D 256	kg. /	7

Brittleness Temperature	ASTM D 746	℃	<-76
ESCR (Condition B, F50)	ASTM D 1693	hrs	20
Shrinkage	ASTM D 955	1/1000 %	20
ESCR (Condition B, F50)	ASTM D 1693	hrs	6
Rockwell Hardness	ASTM D 785	R.Scale	60

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