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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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LH820

Customer Benefits

Outstanding Flowability
High Impact Strength

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PRODUCTS



HDPE

- Grade
- Application
- Search

POLYBUTENE/DISPA

SHARED SERVICE

PIPE

FILM

COMPOUND

E-CATALOGUE

TECHNICAL INFO

Very Low Odor

Suggested Applications

Bottle Cap for Mineral Water

Processing Recommendation

Stock Temp. : 160 ~ 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	2.2
Density	ASTM D 1505	g/cm ³	0.9540
Tensile Yield Strength	ASTM D 638	kg/cm ²	260
Ultimate Elongation	ASTM D 638	%	>800
Flexural Modulus	ASTM D 790	kg/cm ²	8500
IZOD Impact Strength (23°C)	ASTM D 256	kg.cm/cm	18
Brittleness Temperature	ASTM D 746		<-76

ESCR (Condition B, F50)	ASTM D 1693	hrs	15
Shrinkage	ASTM D 955	1/1000 %	18

[+ : Go Family Site](#)

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