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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-641

Customer Benefits

Excellent Impact Resistance
High Rigidity

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PRODUCTS



HDPE

- Grade
- Application
- Search

POLYBUTENE/DSPA

SHARED SERVICE

PIPE

FILM

COMPOUND

E-CATALOGUE

TECHNICAL INFO

Suggested Applications

Tanks for Water and Chemicals
Bins for Storage and Transport
Domestic or Industrial Containers

Processing Recommendation

Stock Temp. : 200~ 280°C

Specification Data

ASTM D 1248-Type III, Class A, Category 5
FDA Regulation 177. 1520 Suitable for Food Packaging

Properties	Test Method	Unit	Value
Melt Index (190°C, 2.16Kg)	ASTM D 1238	g/10min	4.0
Density	ASTM D 1505	g/cm ³	0.9410
Tensile Yield Strength(at Yield, 50mm/min)	ASTM D 638	kg/cm ²	220
Flexural Modulus	ASTM D 790	kg/cm ²	8,200
IZOD Impact Strength (23°C,6mm)	ASTM D 256	kg.cm/cm	30
Vicat Softening Point	ASTM D 1525	°C	119
Elongation(@break)	ASTM D 638	%	>800

Hardness(shore D)	ASTM D 2240	D Scale	56
ESCR (Condition B, F50)	ASTM D 1693	Hrs	>500

[+ : Go Family Site](#)

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