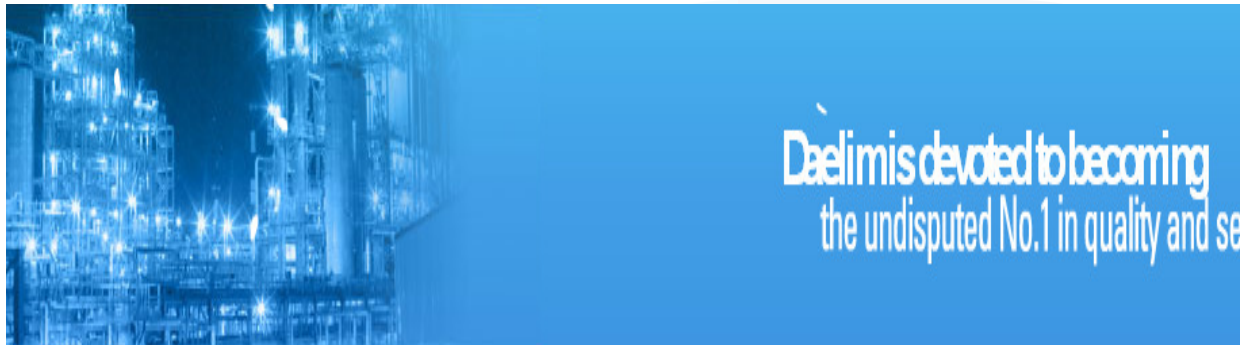



[INTRODUCTION](#)
[PRODUCTS](#)
[BUSINESS](#)
[R&D](#)
[SHE](#)
[= KOREAN](#)  
[= ENGLISH](#)  
[= SITEMAP](#)
[HDPE](#) [POLYBUTENE/DSPA](#) [PIPE](#) [FILM](#) [COMPOUND](#) [E-CATALOGUE](#) [TECHNICAL INFO](#)


## HDPE

Products of Daelim are NO. 1 in quality and service

[» HOME > Product > HDPE](#)


## 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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LH60180

### Customer Benefits

High Flowability  
High Rigidity


## PRODUCTS



### HDPE

- Grade
- Application
- Search

### POLYBUTENE/DISPA

### SHARED SERVICE

### PIPE

### FILM

### COMPOUND

### E-CATALOGUE

### TECHNICAL INFO

Thin Wall Injection Goods  
Good Surface Gloss

#### Suggested Applications

High Speed Injection Goods  
Housewares Parts

#### Processing Recommendation

Stock Temp. : 200~ 260°C

#### Specification Data

ASTM D1248 Type III, Class A, Category 3  
FDA Regulation 177. 1520 Suitable for Food Packaging

PRO  
PROC  
INFO

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CATF

CON  
EXPC  
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TOP

| Properties                 | Test Method | Unit               | Value  |
|----------------------------|-------------|--------------------|--------|
| Melt Index (190°C, 2.16Kg) | ASTM D 1238 | g/10min            | 19.0   |
| Density                    | ASTM D 1505 | g/cm <sup>3</sup>  | 0.961  |
| Tensile Strength @Yield    | ASTM D 638  | kg/cm <sup>2</sup> | 300    |
| Elongation @Break          | ASTM D 638  | %                  | > 700  |
| Flexural Modulus           | ASTM D 790  | kg/                | 11,000 |

|                             |            |          |       |
|-----------------------------|------------|----------|-------|
| IZOD Impact Strength (23°C) | ASTM D 256 | kg.cm/cm | 4     |
| Brittleness Temperature     | ASTM D 746 | °C       | < -76 |
| Shrinkage                   | ASTM D 955 | 1/1000%  | 20    |
| Rockwell Hardness           | ASTM D 785 | R.Scale  | 60    |

[+ : Go Family Site](#)

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