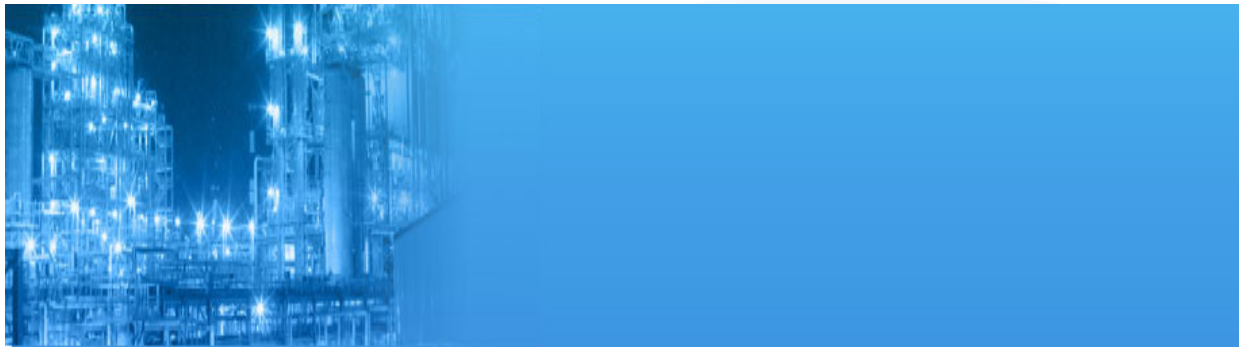



[INTRODUCTION](#)
[PRODUCTS](#)
[BUSINESS](#)
[R&D](#)
[SHE](#)
[= KOREAN](#)
[= ENGLISH](#)
[= SITE MAP](#)
[HDPE](#) [POLYBUTENE/DSPA](#) [PIPE](#) [FILM](#) [COMPOUND](#) [E-CATALOGUE](#) [TECHNICAL INFO](#)


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

 **Print**
 **LIST**

LH-144

Customer Benefits

Hexene Comonomer
Outstanding Stress Cracking Resistance

 **TOP**
QUICK

PRO
PROC
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E-CA
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PRODUCTS



HDPE

[Grade](#)
[Application](#)
[Search](#)
[POLYBUTENE/DSPA](#)
[SHARED SERVICE](#)
[PIPE](#)
[FILM](#)
[COMPOUND](#)
[E-CATALOGUE](#)
[TECHNICAL INFO](#)

Excellent Impact Resistance & Durability

Excellent Processabilities

Suggested Applications

Sewage Pipe

Processing Recommendation

Processing Temp. : 190 ~ 220°C

Specification Data

ASTM D1248-Type III, Class A, Category 5

Properties	Test Method	Unit	Value
Melt Index(190°C, 2.16Kg)	ASTM D 1238	g/10min	0.12
Density	ASTM D 1505	g/cm ³	0.948
Tensile Strength(at Yield, 50mm/min)	ASTM D 638	kg/cm ²	260
Ultimate Elongation(50mm/min)	ASTM D 638	%	>600
IZOD Impact Strength	ASTM D 256	kg.cm/cm	> 30
Flexural Modulus	ASTM D 790	kg/	>9,000

Vicat Softening Point	ASTM D 1525	°C	126
OIT(200°C, Al Pan)	ASTM D2951	min	> 40
ESCR(ConditionB, F50)	ASTM D1693	hrs	>1,000

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