


[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](#)

5070(UV)

Customer Benefits

Excellent Processability
High Melt Strength

[TOP](#)

QUICK


• **PROD**
PROC
INFO

• **E-CA**
CATF

• **CON**
EXPC
INQUI

PRODUCTS



HDPE

- Grade
- Application
- Search

POLYBUTENE/DSPA

SHARED SERVICE

PIPE

FILM

COMPOUND

E-CATALOGUE

TECHNICAL INFO

Excellent Impact Strength
Excellent Stress Cracking Resistance
Excellent UV Stability

Suggested Applications

Industrial Large Containers
Central Reserve for Road

Processing Recommendation

Stock Temp. : 190~ 230°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, 21.6Kg)	ASTM D 1238	g/10min	6.5
Density	ASTM D 1505	g/cm ³	0.952
Tensile Yield Strength	ASTM D 638	kg/cm ²	270
Ultimate Elongation	ASTM D 638	%	>600

Flexural Modulus	ASTM D 790	kg/cm ²	11,000
IZOD Impact Strength (-20°C)	ASTM D 256	kg.cm/cm	Non-break
Brittleness Temperature	ASTM D 746	°C	<-76
ESCR (Condition B, F50)	ASTM D 1693	Hr	>800

[+ : Go Family Site](#)

Ace Tower Bldg. , 1-170, Sunwha-Dong, Chung-Gu, Seoul, Korea [DAELIM Petrochemical Division](#) (82)-2-3708-3000
COPYRIGHT © 2002-2005 ALL RIGHTS RESERVED BY DAELIM