


[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](#)

TR-480SK

Customer Benefits

PE 100 Equivalent Materials
Hexene Comonomer

[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

Outstanding Stress Cracking Resistance
Excellent Impact Resistance & Durability

Suggested Applications

Water & Gas Pipe
Oil & Engineering Pipe

Processing Recommendation

Stock Temp. : 190~ 220°C

Specification Data

ASTM D 1248-Type III, Class A, Category 5 ISO/DIS 12162 - MRS 8Mpa, PE80

Properties	Test Method	Unit	Value
Melt Index (190°C, 5.0Kg)	ASTM D 1238	g/10min	0.58
Density	ASTM D 1505	g/cm ³	0.945
Tensile Yield Strength(at Yield, 50mm/min)	ASTM D 638	kg/cm ²	250
Ultimate Elongation	ASTM D 638	%	>600
Flexural Modulus	ASTM D 790	kg/	9,000

IZOD Impact Strength (23°C, 6mm)	ASTM D 256	kg.cm/cm	Non-break
OIT(200°C, Al Pan)	ASTM D 3895	min	>40
ESCR (Condition B, F20)	ASTM D 1693	Hr	>1,000

[+ : 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