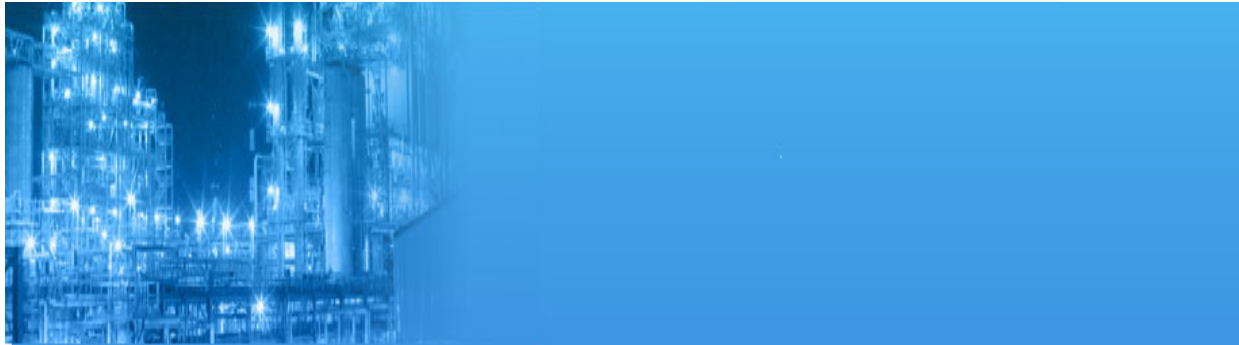



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HDPE

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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HX-250BL

Customer Benefits

Excellent ESCR

Excellent Processability at High Speed Extrusion

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QUICK



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PRODUCTS



HDPE

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POLYBUTENE/DISPA

SHARED SERVICE

PIPE

FILM

COMPOUND

E-CATALOGUE

TECHNICAL INFO

Outstanding Oxidation Resistance

Suggested Applications

Optical Fiber Skin Cable-Black

Processing Recommendation

Stock Temp. : 200 ~ 280°C

Specification Data

ASTM D1248 Type III, Class A, Category 4, Grade E8,E9
REA PE-23(Dry), PE-39(Filled), PE-200

Properties	Test Method	Unit	Value
Melt Index (190°C, 2.16Kg)	ASTM D 1238	g/10min	0.25
Density	ASTM D 1505	g/cm ³	0.949
Tensile Yield Strength	ASTM D 638	MPa	18
Ultimate Elongation	ASTM D 638	%	>600
ESCR (Condition B, F0)	ASTM D 1693	hrs	>500
OIT (200 , Cu Pan)	ASTM D 3895	min	>60

Dielectric Constant (1MHz)	ASTM D 150	-	< 2.5
Dissipation Factor (1MHz)	ASTM D 150	-	< 0.0001
Volume Resistivity	ASTM D 257	$\Omega \cdot \text{cm}$	> 10^{16}

[+ : Go Family Site](#)

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