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POLYETHYLENE

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DAELIM POLYETHYLENE

High-quality synthetic resin, DAELIM POLY HDPE is being manufactured in the world class Yeosu Complex equipped with state-of-the-art facilities



 **Daelimpoly**

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 **LIST**

LH-418S

Customer Benefits

Hexene Comonomer
Outstanding Stress Cracking Resistance
Excellent Long Term Hydrostatic Strength
Bimodal MWD & Excellent Processabilities

Suggested Applications

Geo Sheet
Geo Membran

Processing Recommendation

Stock Temp. : 190~ 220℃

Specification Data

ASTM D 1248-Type III, Class A, Category 5

Properties	Test Method	Unit	Value
Melt Index (190℃, 2.16Kg)	ASTM D 1238	g/10min	0.12
Density	ASTM D 1505	g/cm ³	0.939
Tensile Yield Strength(at Yield, 50mm/min)	ASTM D 638	kg/cm ²	190
Ultimate Elongation	ASTM D 638	%	>600
Flexural Modulus	ASTM D 790	kg/cm ²	7,000
Vicat Softening Point	ASTM D 1525	℃	120
OIT(200℃, Al Pan)	ASTM D 3895	min	>100
ESCR (Condition B, F0)	ASTM D 1693	hr	>3,000

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