

[TOP](#)

POLYETHYLENE

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» [HOME](#) > [Product&Service](#) > Polyethylene



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**

TR-420

Customer Benefits

Excellent Impact Strength
Good Processabilities
High Stiffness

Suggested Applications

Telecommunication pipe

Processing Recommendation

Stock Temp. : 190~ 220°C

Specification Data

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

Properties	Test Method	Unit	Value
Melt Index (190°C, 2.16Kg)	ASTM D 1238	g/10min	0.16
Density	ASTM D 1505	g/cm ³	0.949
Tensile Yield Strength(at Yield, 50mm/min)	ASTM D 638	kg/cm ²	260
Ultimate Elongation	ASTM D 638	%	>600
IZOD Impact Strength (23°C, 6mm)	ASTM D 256	kg.cm/cm	Non-break
Flexural Modulus	ASTM D 790	kg/cm ²	10,000
Vicat Softening Point	ASTM D 1525	°C	126
OIT(200°C, Al Pan)	ASTM D 3895	min	>40

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10fl The Korea Chamber of Commerce & Industry B/D, 45 4ga Namdaemunro, Jung-gu, Seoul, 100-743 Korea **DAELIM Petrochemical Division** (82)-2-3708-3000
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