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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-3750

Customer Benefits

High Rigidity
Excellent UV stability

Suggested Applications

Tank for Water and Chemicals
Bins for Storage and transport
Domestic and Industrial Containers

Processing Recommendation

Processing Temperature : 200~280°C

Specification Data

ASTM D 1248-Type II , Class A, Category 3
FDA Regulation 177. 1520 Suitable for Food Packaging

Properties	Test Method	Unit	Value
Melt Index(190°C, 2.16Kg)	ASTM D 1238	g/10min	5.0
Density	ASTM D 1505	g/cm³	0.937
Tensile Strength At Break	ASTM D 638	kg/cm²	200
Flexural Modulus	ASTM D 790	kg/cm²	6,000
IZOD Impact Strength At -20 oC	ASTM D 256	kg.cm/cm	>15
OIT(200°C, Al Pan)	ASTM D2951	min	80
ESCR(Condition A, F50)	ASTM D1693	hr	>1,000
Brittleness Temp.	ASTM D746	°C	<-76

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