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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**

LH6070T

Customer Benefits

High Uniform Pellet Size
High Soft Touch

Suggested Applications

Toy Stuffings

Processing Recommendation

ASTM D1248 Type III, Class A, Category 3
FDA Regulation 177. 1520 Suitable for Food Packaging

Specification Data

Properties	Test Method	Unit	Value
Melt Index (190°C, 2.16Kg)	ASTM D 1238	g/10min	7.5
Density	ASTM D 1505	g/cm ³	0.961
Tensile Yield Strength	ASTM D 638	kg/cm ²	290
Ultimate Elongation	ASTM D 638	%	> 700
Flexural Modulus	ASTM D 790	kg/cm ²	11,000
IZOD Impact Strength (23°C)	ASTM D 256	kg.cm/cm	7
Brittleness Temperature	ASTM D 746	°C	< -76
Shrinkage	ASTM D 955	1/1000%	20
Rockwell Hardness	ASTM D 785	R.Scale	60

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