



 **Daelimpoly** | [Daelim opp](#)

DHC-1

Customer Benefits

PE 80 Equivalent Materials
Hexene Comonomer
Outstanding Stress Cracking Resistance
Excellent Impact Resistance & Durability
High UV Resistance

Suggested Applications

Jacket Pipe
Water & Gas & Engineering Pipe

Processing Recommendation

Processing Temp. : 190 ~ 220℃

Specification Data

ASTM D 1248-TypeIII, Class A, Category 5
ISO/DIS 12162 – MRS 8Mpa, PE80

Properties	Test Method	Unit	Value
Melt Index(190℃, 5.0Kg)	ASTM D 1238	g/10min	0.58
Density	ASTM D 1505	g/cm³	0.953

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OIT(200℃, Al Pan)	ASTM D 3895	min	>60
Pigment dispersion	ASTM D 5596	Category	1 or 2
ESCR(ConditionB, F20)	ASTM D 1693	hr	>2,000

