



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

LH-4100SK

Customer Benefits

Sky Blue Color
PE 100 Equivalent Materials
Hexene Comonomer
Outstanding Stress Cracking Resistance
Excellent Impact Resistance & Durability

Suggested Applications

Water Pipe
Oil & Engineering Pipe

Processing Recommendation

Processing Temp. : 190 ~ 220℃

Specification Data

ASTM D 1248–TypeIII, Class A, Category 5
ISO/DIS 12162 – MRS 10Mpa, PE100

Properties	Test Method	Unit	Value
Melt Index (190℃, 5.0Kg)	ASTM D 1238	g/10min	0.35
Density	ASTM D 1505	g/cm³	0.959

OIT(200℃, Al Pan)	ASTM D 3895	min	>60
ESCR(ConditionB, F20)	ASTM D 1693	hr	>2,000
Pigment Dispersion	ASTM D 5596	Category	1 or 2
Pipe Properties [PE 100,12.4MPa,20℃]	ISO 1167	hr	>100
Pipe Properties [PE 100,5.5MPa,80℃]	ISO 1167	hr	>165
Pipe Properties [PE 100,5.0MPa,80℃]	ISO 1167	hr	>1,000