



Data Sheet
Date Prepared:

LLDPE CA119

YUCLAIR CA119 is 1-Butene copolymer LLDPE. Good mechanical and thermal properties make these resin an ideal choice for extrusion coating.

Application / Use Case

Extrusion coating

Specification

	Specification	Unit	Test Method
Density	0.921	g/cm ³	ASTM D792
Melt Index	12.0	g/10min	ASTM D1238 (190°C, 2.16kg)

Physical Properties

	측정값	Unit	Test Method
Softening Point (Vicat)	85	°C	ASTM D1525
Tensile Strength at Yield	110	kg/cm ²	ASTM D882
Tensile Strength at Break	130	kg/cm ²	ASTM D882
Elongation at Break	>500	%	ASTM D882
Brittle Temperature	<-70	°C	ASTM D746

These are typical properties only, and are not to be construed as specific limits.

Head Office 99 Seorin-dong, Jongno-gu, Seoul 110-110, Korea
Tel. 82-2-2121-5114 Fax. 82-2-2121-7001
SK Institute of 140-1 Woncheon-dong, Yuseong-gu, Taejeon, Korea
Technology Tel. 82-42-609-8270 Fax. 82-42-609-8680
Online SK energy co., ltd. : www.SKenergy.com
Chemical Business : www.skchem.com

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