



Data Sheet
Date Prepared:

LLDPE CA100

YUCLAIR CA100 is 1-Butene copolymer LLDPE. Good mechanical and thermal properties make these resin an ideal choice for extrusion coating. YUCLAIR CA100 has better processibility with LDPE blending.

Application / Use Case
Extrusion Coating / coating

Specification

	Specification	Unit	Test Method
Density	0.919	g/cm ³	ASTM D1505
Melt Index	7.0	g/10min	ASTM D1238

Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	88	°C	ASTM D1525
Tensile Strength at Yield	101	kg/cm ²	ASTM D882
Tensile Strength at Break	150	kg/cm ²	ASTM D882
Elongation at Break	600	%	ASTM D882
Tear Strength(TD)	<-70	°C	ASTM D746
Brittleness Temperature	0.919	g/cm ³	ASTM D1505

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

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