

LLDPE JL210

YUCLAIR JL210 is linear low density polyethylene resin for general injection molding application. It offers excellent processability and flexibility. This resin is particularly suitable for the production of lids.

Application / Use Case
Injection Molding / injection, Lid

Specification

	Specification	Unit	Test Method
Density	0.924	g/cm ³	ASTM D1505
Melt Index	20.0	g/10min	ASTM D1238

Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	90	°C	ASTM D1525
Tensile Strength at Yield	150	kg/cm ²	ASTM D882
Tensile Strength at Break	120	kg/cm ²	ASTM D882
Elongation at Break	600	%	ASTM D882
Hardness	52	Shore D	ASTM D2240
Flexural Modulus	2500	kg/cm ²	ASTM D790
Tear Strength(TD)	<-70	°C	ASTM D746