

# LLDPE JL210

YUCLAIR JL210 is a 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 <sup>3</sup>	ASTM D792
Melt Index	20	g/10min	ASTM D1238

## Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	90	°C	ASTM D1525
Tensile Strength at Yield	150	kg/cm <sup>2</sup>	ASTM D638
Tensile Strength at Break	120	kg/cm <sup>2</sup>	ASTM D638
Elongation at Break	600	%	ASTM D638
Hardness	52	Shore D	ASTM D2240
Flexural Modulus	2500	kg/cm <sup>2</sup>	ASTM D790

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