



Data Sheet
Date Prepared:

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 ³	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 ²	ASTM D638
Tensile Strength at Break	120	kg/cm ²	ASTM D638
Elongation at Break	600	%	ASTM D638
Hardness	52	Shore D	ASTM D2240
Flexural Modulus	2500	kg/cm ²	ASTM D790

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

ISO 9001 Certified