

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.

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