

## HAO - Linear Low Density Polyethylene

**LL1122F6**

### PRODUCT DESCRIPTION

LLDPE ethylene-alfa-olefin copolymer resin for general packaging application. Contains hexene copolymer.

### APPLICATIONS

Product used for general packaging, including agriculture film.

### TYPICAL PROPERTIES

| Properties                      |    | Typical Value | Unit              | Test Method |
|---------------------------------|----|---------------|-------------------|-------------|
| Melt Flow Index (190°C/2.16 kg) |    | 1.0 - 1.1     | g/10 min          | ASTM D1238  |
| Density                         |    | 0.919 - 0.920 | g/cm <sup>3</sup> | ASTM D1505  |
| Tensile Strength at Break       | MD | 49 - 51       | Mpa               | ASTM D882   |
|                                 | TD | 38 - 40       |                   |             |
| Elongation at Break             | MD | 740 - 760     | %                 | ASTM D882   |
|                                 | TD | 990 - 1,010   |                   |             |
| Haze                            |    | 14.0          | %                 | ASTM D1003  |
| Dart Drop Impact Strength, F50  |    | 165 - 175     | g/mil             | ASTM D1709  |

### ADDITIVE

|           |          |
|-----------|----------|
| Antiblock | 3500 ppm |
| Slip      | 1200 ppm |
| Other     | NONE     |

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