

## Linear Low Density Polyethylene

**LL1119F**

### PRODUCT DESCRIPTION

LLDPE butene resin for general packaging application.

### 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                         |    | 0.918 - 0.919 | g/cm <sup>3</sup> | ASTM D1505  |
| Tensile Strength at Break       | MD | 35 - 37       | Mpa               | ASTM D882   |
|                                 | TD | 23 - 25       |                   |             |
| Elongation at Break             | MD | 490 - 510     | %                 | ASTM D882   |
|                                 | TD | 740 - 760     |                   |             |
| Haze                            |    | 15.0          | %                 | ASTM D1003  |
| Dart Drop Impact Strength, F50  |    | 115 - 125     | g                 | ASTM D1709A |

### ADDITIVE

|           |          |
|-----------|----------|
| Antiblock | 5500 PPM |
| Slip      | 1000 PPM |
| Other     | NONE     |

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