# LLDPE B2918.SA

Linear Low Density Polyethylene - Butene

StarResin

**Overview**

LLDPE B2918.SA is butene LLDPE blown film resin. It has good drawdown and films produced from this resin exhibit excellent toughness and tensile properties. Material contains slip or antiblock.

**Applications**

- Stretch wrap
- Commercial packaging
- Blending resin
- Food packaging

| Property | Value | Unit | ASTM |
|---|---|---|---|
| Melt index (condition 190°C/2.16 kg) | 2.00 | g/10 min | D 1238 |
| Density (g/cm³) | 0.918 | g/cm³ | D 792 |
| Elmendorf Tear Strength MD/TD | 180/390 | gm/mil | D1922 |
| Dart Drop Impact | 120 | gm/mil | D1709A |
| Tensile Strength at Break MD/TD | 4900/3600 | psi | D882 |
| Fluxural Modulus, 1% Secant MD/TD | 32000/36000 | psi | D882 |
| Elongation at Break MD/TD | 725/810 | % | D882 |
| Haze | 14 | % | D1003 |
| Gloss (45°) | 55 | | D2457 |

FDA Status: This material complies with FDA regulations in 21 CFR, section 177.1520



This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.