

# LLDPE H2920.B

Linear Low Density Polyethylene



## Overview

Key Characteristics: Excellent Processability, Excellent Drawdown, and Good Stiffness.

LLDPE H2920.B is an Hexene Comonomer LLDPE.

This material does not contain Slip and Antiblock.

## Applications

- Stretch Film
- Food Overwrap
- Coextrusions
- Blending Resin

| Property                             | Value       | Unit              | ASTM   |
|--------------------------------------|-------------|-------------------|--------|
| Melt index (condition 230°C/2.16 kg) | 2.00        | g/10 min          | D 1238 |
| Density (g/cm <sup>3</sup> )         | 0.920       | g/cm <sup>3</sup> | D 792  |
| Haze                                 | 3           | %                 | D1003  |
| Specular Gloss @ 45°                 | 140         |                   | D2457  |
| Dart Drop Impact                     | 140         | gm/mil            | D1709  |
| Elmendorf Tear Strength MD/TD        | 320/525     | gm/mil            | D1922  |
| Tensile Strength at Break MD/TD      | 6150/4850   | psi               | D882   |
| Elongation at Break MD/TD            | 570/770     | %                 | D882   |
| Secant Modulus, 1% Secant MD/TD      | 28500/31500 | psi               | D882   |

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