

# LLDPE LL4F 802

Linear Low Density Polyethylene



## Overview

LL4F 802 is ethylene 1-butene LLDPE resin designed for the blown film. It has good drawdown and films produced from this resin exhibit excellent toughness and tensile properties.

| Property                             | Value            | Unit              | ASTM   |
|--------------------------------------|------------------|-------------------|--------|
| Melt index (condition 230°C/2.16 kg) | 2                | g/10 min          | D 1238 |
| Density (g/cm <sup>3</sup> )         | 0.918            | g/cm <sup>3</sup> | D 792  |
| Dart Drop Impact F50                 | 117              | g                 | D1709A |
| Tensile Strength at Yield (MD/TD)    | 1800 / 1500      | psi               | D882   |
| Tensile Strength at Break (MD/TD)    | 4900 / 3600      | psi               | D882   |
| 1% Secant Modulus at Yield (MD / TD) | 32000 /<br>36000 | psi               | D882   |

Additives: No Slip, No Antiblock LL4F 802 can - in principle - be used in food contact applications in the USA (FDA) and in Canada (HBP). Migration or use limitations may apply.