

# LLDPE LL4F 801-B

Linear Low Density Polyethylene



## Overview

LL4F 801-B is butene LLDPE blown film resin. 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)	1	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.918	g/cm <sup>3</sup>	D 792
Dart Drop Impact	100	g	D1709
Tensile Strength at Yield (MD/TD)	1360 / 1380	psi	D882
Tensile Strength at Break (MD/TD)	7710 / 5120	psi	D882
Elongation at Break (MD/TD)	580 / 850	%	D882
1% Secant Modulus (MD/TD)	28000 / 32300	psi	D882
Elmendorf Tear Strength (MD/TD)	80 / 400	g	D1922

Additives: Antislip 5000 ppm, No Slip