

LLDPE LL4F 803

Linear Low Density Polyethylene



Overview

LL4F 803 is ethylene 1-butene LLDPE blown film resin with a higher melt index and increased stiffness. It is intended for packaging and industrial film applications including food packaging, zipper bags, paper overwraps, bread bags. MARPOL LL4F 803 can be used alone or as a component in blown and cast packaging and industrial films.

Applications

- Food packaging
- Zipper bags
- Paper overwraps
- Bread bags

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	3.6	g/10 min	D 1238
Density (g/cm ³)	0.925	g/cm ³	D 792
Tensile Strength	1500 / 1500	psi	D882
Elongation	650 / 350	%	D882
Elmendorf Tear Strength	610 / 850	g / mil	D1922
1 % Secant Modulus	29000 / 31000	psi	D882
Dart Drop Impact, F50	< 50	g	D1709
Gloss (45°)	92		D2457
Haze	20	%	D1003
Melting Temperature (Peak)	122	°C	D3418

LLDPE LL4F 803SB: Antiblock 6000pm, Slip 1500pm