

SureSpec LLC4-020

Linear Low Density Polyethylene

Genesis Polymers

Message:

LLC4-020 is a Butene-comonomer certified prime resin designed for Cast or Blown film for Stretch-Cling and General Purpose applications. LLC4-020 features easy processability, good film strength and a broad heat sealing range. LLC4-020 complies with FDA regulation 21CFR 177.1520(c) 3.1a. LLC4-020 contains no slip and no antiblock.

Also Available in:

B = Barefoot

A= 0 Slip / High Anti Block (0/6500)

F = Full Adds (1500/6500)

General Information	
Features	Butene Comonomer
	Food Contact Acceptable
	General Purpose
	Good Processability
	Good Strength
	Low Density
Uses	Blown Film
	Cast Film
	General Purpose
Agency Ratings	FDA 21 CFR 177.1520(c) 3.1a
Forms	Pellets
Processing Method	Blown Film
	Cast Film

Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	
Secant Modulus - 1% Secant, MD (25 µm)	172	MPa	ASTM D882
Tensile Strength - MD			ASTM D882
Yield,25 µm	10.0	MPa	
Break, 25 µm	32.0	MPa	
Tensile Elongation - MD (Break, 25 µm)	650	%	ASTM D882
Dart Drop Impact ¹ (25 µm)	95	g	ASTM D1709A
Elmendorf Tear Strength - MD (25 µm)	100	g	ASTM D1922

NOTE

1. F50

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

