



VINPOL™ LH02019 Series

Linear Low Density Polyethylene

Melt Index: 2.0

Density: 0.919

VINPOL LH02019 Series is a linear low density hexene copolymer suitable for use in core layer film applications. Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	2.0	g/10 min	ASTM D-1238
Density	0.919	g/cm ³	ASTM D-1505
Tensile Strength at Break (MD/TD)	6,500 (45) /5,000 (34)	psi (MPa)	ASTM D-882
Tear Strength (MD/TD)	300/650	g/mil	ASTM D-1922
Elongation (MD/TD)	500/900	%	ASTM D-882
Dart Drop Impact	95	g/mil	ASTM D-1709
Haze	1.7	%	ASTM D-1003

Additive \ Suffix	-B
Antiblock	-
Slip	-

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