



VINPOL™ LD09519

Low Density Polyethylene

Melt Index: 9.5

Density: 0.919

VINPOL LD09519 is a low density polyethylene resin designed for masterbatch blending or injection molding. 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	9.5	g/10 min	ASTM D-1238
Density	0.919	g/cm ³	ASTM D-4883
Tensile Strength at Break	1000	psi	ASTM D-638
Elongation at Break	200	%	ASTM D-638
Flexural Modulus – 1% Secant	35000	psi	ASTM D-790

Additive \ Suffix	-B
Antiblock	-
Slip	-

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