



VINPOL™ LD02329 Series

Low Density Polyethylene

Melt Index: 2.3

Density: 0.929

VINPOL LD02329 Series is a medium density polyethylene blown film grade with high stiffness and good clarity. 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	2.3	g/10 min	ASTM D-1238
Density	0.929	g/cm3	ASTM D-4883
Tensile Strength at Break (MD/TD)	3500/2700	psi	ASTM D-882
Elongation at Break (MD/TD)	200/550	%	ASTM D-882
Secant Modulus (MD/TD)	45000/55000	psi	ASTM D-882
Elmendorf Tear Strength (MD/TD)	300/200	g	ASTM D-1922
Haze	6.5	%	ASTM D-1003

Additive \ Suffix	-A
Antiblock	Medium
Slip	-

