



VINPOL™ LD04020 Series

Low Density Polyethylene

Melt Index: 4.0

Density: 0.920

VINPOL LD04020 Series is a tubular low density polyethylene, designed for extrusion coating and lamination 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	4.0	g/10 min	ASTM D-1238
Density	0.920	g/cm ³	ASTM D-1505
Melting Temperature	230 (110)	°F (°C)	Supplier Method
Vicat Softening Temperature	185 (85)	°F (°C)	ASTM D-1525

Additive \ Suffix	-B
Antiblock	-
Slip	-

