



KUBER POLYFILMS

TECHNICAL DATA SHEET (TDS)

Vacuum Grade Polyethylene (PE) Film for Vacuum Packaging Applications

Vacuum Grade PE Film by Kuber Polyfilms is specially engineered for vacuum packaging applications where removal of air and long-term product protection is required. The film offers excellent barrier properties, strong seal integrity and high flexibility to conform closely to the packaged product, thereby extending shelf life and preserving freshness of perishable and sensitive items.

Parameter	Specification
Material	LDPE / LLDPE / HDPE with Dowlex & Metallocene blends
Application	Vacuum packaging of food & non-food products
Thickness Range	12 – 450 microns (customizable, thick grades available)
Width Range	Up to 2000 mm
Gauge Variation	< 4 %
Barrier Properties	Excellent moisture & oxygen barrier
Clarity / Opacity	High clarity (Transparent) / Controlled opacity & shine (White/Milky)
Sealing Strength	Good – strong vacuum seal integrity
Corona Treatment	42 Dynes on one side for printing & lamination
Slip Property (COF)	Optimized for smooth processing & easy opening

Key Features: Suitable for vacuum packaging • Suitable for lamination and surface printing • Under 4% gauge variation • Excellent clarity and shine • Good sealing strength • Corona treated 42 dynes • Optimum slip • Dowlex & Metallocene based • Flexible & conformable • 100% food grade raw materials

End Uses: Dry fruits & nuts • Meat & poultry • Seafood • Cheese • Fruits & vegetables • Medical supplies • Electronics • Industrial components

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