



KUBER POLYFILMS

TECHNICAL DATA SHEET (TDS)

LDPE Surface Printable Film for Bread & Bakery Packaging

LDPE Surface Printable Film by Kuber Polyfilms is specially engineered for bakery packaging applications such as bread, garlic bread, round bread and other bakery products. The film is optimized for surface printing, high-speed pouching and low temperature sealing, ensuring excellent print quality, machinability and hygienic food packaging performance.

Parameter	Specification
Material	LDPE / LLDPE with Metallocene & Dowlex blends
Application	Bread & bakery pouch packaging
Thickness Range	25 – 80 microns (customizable)
Width Range	Up to 2000 mm
Gauge Variation	< 4 %
Clarity / Opacity	High clarity (Transparent) / Controlled opacity & shine (White/Milky)
Elongation & Elasticity	Low – stable during surface printing
Corona Treatment	42 Dynes/cm (single or both sides on request)
Seal Initiation Temperature (SIT)	Low temperature sealing grade
Hot Tack	High – suitable for automatic high-speed packaging
Slip Property (COF)	Optimized for smooth running & easy opening

Key Features:

- Suitable for surface printing on Rotogravure and CI Flexo printing machines
- Low elongation and elasticity for distortion-free printing
- Under 4% gauge variation for uniform print and pouch quality
- Excellent clarity and shine in transparent films; controlled opaqueness and gloss in white/milky films
- Excellent sealing strength with low seal initiation temperature for seamless pouching
- High hot tack value for reliable sealing in automatic online packaging lines
- Corona treated to 42 dynes for excellent ink and adhesive bond strength
- Optimum slip formulation for easy pouch opening and smooth machinability
- Manufactured using Dowlex & Metallocene granules for high-speed pouching and sealing performance
- 100% food grade raw materials – suitable for direct food contact

Typical Applications: Bread pouches • Garlic bread & bun packaging • Bakery rolls & sliced bread • Confectionery & baked food packs

Food Contact & Quality: Manufactured using 100% food grade raw materials • Suitable for direct food contact • Food grade certificate & migration test reports available on request

Storage: Shelf life 12 months • Store in cool, dry place away from heat, dust & direct sunlight

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