



KUBER POLYFILMS

TECHNICAL DATA SHEET (TDS)

Anti-Static Polyethylene (PE) Film

Anti-Static PE Film by Kuber Polyfilms is specially engineered with anti-static additives to minimize static electricity buildup on the film surface. The film dissipates static charges efficiently, preventing dust attraction and protecting sensitive electronic components and materials during handling, packaging and transportation.

Parameter	Specification
Material	LDPE / LLDPE with anti-static additives
Application	Electronic & static-sensitive product packaging
Thickness Range	20 – 120 microns (customizable)
Width Range	Up to 2000 mm
Gauge Variation	< 4 %
Surface Resistivity	Anti-static grade – controlled static dissipation
Clarity / Opacity	High clarity (Transparent) / Controlled opacity & shine (White/Milky)
Sealing Strength	Good – suitable for pouching applications
Corona Treatment	One side 42 dynes for printing & lamination
Slip Property (COF)	Optimized for smooth run & easy opening

Key Features:

- Reduces and dissipates static electricity buildup on film surface
- Suitable for lamination and surface printing applications
- Under 4% gauge variation for consistent packaging performance
- Excellent clarity in transparent films and controlled opaqueness & shine in white/milky films
- Good sealing strength on one side for leak-free packaging
- Corona treated to 42 dynes on one side for excellent ink and adhesive bond strength
- Optimum slip formulation for smooth machinability and easy pouch opening
- Manufactured using Dowlex & Metallocene granules to prevent leakage and cracking of pouches
- 100% food grade raw materials – food grade certificates & test reports available on request

Typical End Uses: Electronic components packaging • Semiconductor & PCB packs • Cleanroom packaging • Static-sensitive industrial items • FMCG & specialty packaging

Food & Industrial Contact: Suitable for food and industrial packaging • Anti-static performance controlled through additive formulation • Migration & food grade 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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