



## KUBER POLYFILMS

### TECHNICAL DATA SHEET (TDS)

#### Black & White PE Film for Courier Bag Manufacturing

Black & White Courier Bag Film by Kuber Polyfilms is specially developed for manufacturing tamper-proof courier and mailing bags. The film features a black outer layer for opacity and privacy, and a white inner layer for easy identification and printing. It provides excellent strength, tear resistance and sealing performance for secure packaging and transportation of goods.

Parameter	Specification
Material	LDPE / LLDPE based co-extruded film
Colour Structure	Black outer side / White inner side
Application	Courier & mailing bag manufacturing
Thickness Range	50 – 150 microns (customizable)
Width Range	Up to 2000 mm
Gauge Variation	< 4 %
Whiteness / Blackness	Optimum opacity & contrast
Sealing Strength	Good – suitable for tamper-proof sealing
Corona Treatment	42 Dynes on white side for printing
Slip Property (COF)	Optimized for smooth bag making & easy opening

#### Key Features:

- One side black and opposite side white – black for opacity & privacy, white for printing and identification
- Suitable for lamination and surface printing applications
- Under 4% gauge variation for uniform bag quality
- Optimum level of whiteness and blackness for premium appearance
- Good sealing strength for tamper-proof courier bags
- Corona treated to 42 dynes for excellent print quality on white surface
- Optimum slip formulation for smooth processing and easy pouch opening
- Transparent film rolls available for POD pocket applications
- Manufactured using 100% food grade raw materials – food grade certificates & test reports available on request

**Typical End Uses:** Plain courier bags • Printed tamper-proof mailing bags • Courier bags with POD pocket • E-commerce shipping bags • Postal & logistics packaging

**Quality & Performance:** High tear resistance & puncture resistance • Strong opacity for content concealment • Consistent roll quality for high-speed bag making

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

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