



KUBER POLYFILMS

TECHNICAL DATA SHEET (TDS)

PE to PE Easy Peelable Polyethylene Film

PE to PE Easy Peel Film by Kuber Polyfilms is a specialized peelable packaging film where both the sealing layer and peelable layer are polyethylene based. The film is engineered to provide controlled easy peel, strong seal integrity, residue-free opening and excellent compatibility with food, medical and industrial packaging applications.

Parameter	Specification
Material	Specially modified Polyethylene (PE to PE structure)
Application	Peelable lidding & sealing for PE based packs
Thickness Range	30 – 150 microns (customizable)
Width Range	Up to 2000 mm
Peel Behavior	Smooth, controlled easy peel
Residue After Peel	Nil – clean peel without contamination
Seal Strength	Strong & secure with peelable interface
Seal Temperature Range	Wide – low to high heat seal range
Operating Temperature	Deep freeze to microwave compatible
Corona Treatment	One side 42 dynes for printing & lamination

Key Features:

- Smooth peeling action with non-stick peel behavior
- Residue-free seal – clean peeling without surface contamination
- Wide temperature usability from deep freeze to microwave applications
- Large heat-seal temperature window for flexible processing conditions
- Superior heat and content resistance for high reliability packaging
- Excellent rigidity and workability for easy trimming, cutting and processing
- Ideal for dry lamination and extrusion lamination applications
- Suitable as filler or packing material due to excellent sealing and machinability
- One side 42 dynes corona treated for superior print and bond strength

Typical Applications:

Food Packaging – Coffee pouches, frozen foods, ice cream, rock ice, jelly, pudding, yoghurt

Medical Packaging – Syringes, catheter packs, infusion bags

Industrial Packaging – Toner containers, ink cartridges

Daily Use Products – Air fresheners, deodorizers, detergents, wet wipes

Food & Medical Contact Compliance: Manufactured using 100% food grade raw materials • Suitable for direct food and medical contact • Migration & food grade test reports available on request

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

Manufacturer & Exporter: Kuber Polyfilms, New Delhi, India | Phone: +91-9953030444 | Email: info@kuberpolyfilms.com / exports@kuberpolyfilms.com | Website: www.kuberpolyfilms.com