

EcoWay™ Non-Woven Carry Bags & Totes

Ultrasonically Welded Eco-Friendly Retail & Corporate Packaging

1. Executive Overview & Technical Scope

TopWay's Non-Woven division manufactures 100% recyclable polypropylene spunbond fabric bags. Designed as reusable, durable alternatives to single-use plastics, our automated production lines produce D-cut, W-cut, U-cut, and box-type shopping bags with ultrasonic heat-sealed joints.

2. Technical Specifications & Grade Parameters

Bag Style	Fabric GSM	Load Capacity	Sealing Technology	Recommended Uses
D-Cut Shopping Bags	40 - 70 GSM	3 kg - 8 kg	Ultrasonic Welded	Apparel, Pharmacy, Boutiques
W-Cut Grocery Bags	35 - 60 GSM	5 kg - 12 kg	Continuous Side-Weld	Supermarkets, FMCG Retail
Loop-Handle Box Bags	60 - 120 GSM	8 kg - 20 kg	Full Bottom Gusset	Footwear, Corporate Gifts, Expo Bags
Laminated Multi-Color Bags	70 - 130 GSM	10 kg - 25 kg	BOPP Laminated + Ultrasonic	Sweet Shops, Wedding Gifts, Brand Promo
Heavy-Duty Garment Bags	80 - 120 GSM	6 kg - 15 kg	Reinforced Stitch/Weld	Formalwear, Suit Covers, Textiles

3. Engineering Features & Operational Advantages

- **100% Recyclable Spunbond Fabric:** Thermally bonded virgin polypropylene with zero toxic plasticizers or banned additives.
- **Ultrasonic Hemming & Sealing:** Automated sealing delivers consistent joint strength up to 3x higher than manual stitching.
- **Vibrant Screen & Flexo Branding:** High-opacity screen printing and roll-to-roll flexo printing for crisp corporate logos.

4. Commercial Compliance, Registration & Sustainability Credentials

- **100% Recyclable & Reusable:** Designed for 50+ reuses, lowering single-use waste substantially.
- **Government Recognised Enterprise:** Produced in compliance with Indian plastic waste management statutory rules.
- **Verified Commercial Credentials:** GST Registered and IEC Code certified entity.

Commercial Inquiries & Custom Specifications:

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