D-CUT NON-WOVEN CARRY BAGS

ECO-FRIENDLY RETAIL PACKAGING SPECIFICATION

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10 Quick Keywords Specification

1. DESIGN D-Cut Handle	2. POLYMER Spunbond PP	3. ECO-TYPE 100% Recyclable	4. SEALING Ultrasonic Heat	5. DURABILITY Tear-Resistant
6. WEIGHT 40 - 100 GSM	7. WATER PROOF Hydrophobic	8. USAGE Reusable Carrier	9. PRINTING Flexo / Screen	10. SAFETY Non-Toxic / AZO

Multi-Angle Product View

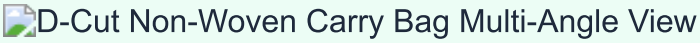


Figure 1: Quad-angle view demonstrating front die-cut handle alignment, side elevation, flat-lay storage mode, and compact folded form.

Key Engineering & Fabric Features

Polypropylene Spunbond Fabric

Made from 100% virgin polypropylene (PP) non-woven material offering high tensile cross-directional strength.

Ultrasonic Heat-Sealed Seams

Stitchless heat-embossed side seals prevent edge fraying and increase seam tear resistance under dynamic load.

Ergonomic Punch D-Cut

Smooth oval die-cut handle reinforced with double-layered top lip for comfortable hand transport without tearing.

Environmental & Regulatory Compliance

100% recyclable, reusable, non-toxic, and AZO-free dye compliant. Exceeds global plastic-reduction norms and certified under ISO 9001 and REACH quality standards.

Dimensional & Load Specifications

Dimension Parameter	Small (Retail / Rx)	Medium (Apparel)	Large (Boutique)	X-Large (Bulk Grocery)
Bag Size (Width x Height)	25 x 35 cm (10" x 14")	30 x 40 cm (12" x 16")	35 x 45 cm (14" x 18")	40 x 50 cm (16" x 20")
Bottom / Side Gusset	Optional (5 cm)	Optional (8 cm)	Standard (10 cm)	Standard (12 cm)
Fabric Density Range	40 - 60 GSM	60 - 75 GSM	75 - 90 GSM	90 - 100 GSM
Handle Punch Dimension	7.5 x 2.5 cm	8.5 x 3.0 cm	9.0 x 3.0 cm	9.5 x 3.5 cm
Recommended Load Limit	Up to 3 kg	Up to 5 kg	Up to 8 kg	Up to 12 kg

Bulk Packaging & Shipping Metrics

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Logistics Detail	Medium (30x40 cm)	Large (35x45 cm)	X-Large (40x50 cm)
Inner Bundle Packing	50 pcs / poly sleeve	50 pcs / poly sleeve	50 pcs / poly sleeve
Master Carton Quantity	1,000 pcs / carton	500 pcs / carton	500 pcs / carton
Carton Dimensions	42 x 32 x 35 cm	47 x 37 x 28 cm	52 x 42 x 30 cm
Gross Weight (G.W.)	12.5 kg / carton	9.8 kg / carton	12.4 kg / carton
20ft Container Yield	~480 Cartons (480k pcs)	~420 Cartons (210k pcs)	~340 Cartons (170k pcs)
40ft HQ Container Yield	~1,150 Cartons (1.15M pcs)	~1,020 Cartons (510k pcs)	~820 Cartons (410k pcs)

Storage & Transport Guidelines

Bags are laid flat and compressed in moisture-proof inner polybags before insertion into high-burst strength 5-ply corrugated export cartons. Store in clean, dry ambient storage facilities away from open flames and direct UV exposure to maintain color fastness and polymer integrity.

Customization & Print Options

Custom flexographic and high-definition screen printing in up to 4 Pantone colors using non-toxic, water-based inks. Available in over 30 vibrant fabric color choices with optional bottom gussets or side expansion pleats.