LOOP HANDLE NON-WOVEN BAGS

PREMIUM ECO CARRIER & RETAIL PACKAGING SPECIFICATION

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10 Quick Keywords Specification

1. HANDLE STYLE Soft Loop	**2. POLYMER** Spunbond PP	**3. ECO-STATUS** 100% Recyclable	**4. SEALING** Ultrasonic Heat	**5. DURABILITY** Heavy Duty
6. WEIGHT 70 - 120 GSM	**7. WATER PROOF** Hydrophobic	**8. USAGE** Reusable Tote	**9. PRINTING** Screen / Flexo	**10. SAFETY** AZO-Free Dye

Multi-Angle Product View



Figure 1: Multi-angle presentation showing front elevation, side gusset profile, top opening cavity, and flat-folded storage layout.

Key Engineering & Fabric Features

Polypropylene Spunbond Weave

Formed from 100% virgin polypropylene (PP) fibers, offering superior tensile strength, flexibility, and smooth surface texture.

Ultrasonic Loop Heat Sealing

Soft non-woven strip handles are thermally welded to the upper hem via high-frequency ultrasonic bonding for maximum load capacity.

Bottom & Side Gusset Options

Available in flat 2D layout or 3D boxed structures with bottom and side gussets to easily accommodate voluminous products.

Environmental & Quality Compliance

100% recyclable, reusable, non-toxic, and AZO-free dye certified. Fully compliant with international retail packaging standards and plastic reduction mandates.

Dimensional & Load Specifications

Dimension Parameter	Small (Boutique / Gift)	Medium (Apparel / Retail)	Large (Department Store)	X-Large (Bulk Carry)
Bag Dimensions (W x H)	25 x 35 cm (10" x 14")	30 x 40 cm (12" x 16")	38 x 45 cm (15" x 18")	45 x 50 cm (18" x 20")
Gusset Dimension (Optional)	8 cm gusset	10 cm gusset	12 cm gusset	15 cm gusset
Fabric Density Range	70 - 80 GSM	80 - 90 GSM	90 - 100 GSM	100 - 120 GSM
Loop Handle Dimensions	2.5 x 35 cm handle	3.0 x 40 cm handle	3.0 x 45 cm handle	3.5 x 50 cm handle
Recommended Load Limit	Up to 4 kg	Up to 8 kg	Up to 12 kg	Up to 15 kg

Bulk Packaging & Shipping Metrics

Logistics Detail	Medium (30x40 cm)	Large (38x45 cm)	X-Large (45x50 cm)
Inner Bundle Packing	50 pcs / poly sleeve	50 pcs / poly sleeve	25 pcs / poly sleeve
Master Carton Quantity	500 pcs / carton	400 pcs / carton	250 pcs / carton
Carton Dimensions	44 x 34 x 38 cm	48 x 40 x 36 cm	52 x 48 x 32 cm
Gross Weight (G.W.)	11.5 kg / carton	12.8 kg / carton	11.2 kg / carton
20ft Container Yield	~410 Cartons (205k pcs)	~360 Cartons (144k pcs)	~310 Cartons (77.5k pcs)
40ft HQ Container Yield	~980 Cartons (490k pcs)	~860 Cartons (344k pcs)	~740 Cartons (185k pcs)

Storage & Handling Guidelines

Bags are laid flat inside moisture-barrier inner poly bags before bulk packing in 5-ply export grade corrugated boxes. Keep in clean, dry indoor facilities away from direct thermal heat and UV exposure to preserve color vibrance and thermal seam strength.

Customization & Printing Options

Screen printing, gravure printing, and flexographic printing up to 6 colors. Additional options include laminated glossy/matt finishes, contrasting handle colors, snap-fastener closures, and interior hanging pockets.