

Webbing Material Selection Table

A buyer-side comparison and decision worksheet. Actual performance varies by yarn grade, weave, width, thickness, finish and test method.

Use this table to shortlist a direction - not as a product guarantee. Confirm construction-specific samples and tests for the final application.

Material direction	General profile	Common sourcing context	Points the buyer should confirm	Shortlist
Polyester	Versatile option with broad colour and construction possibilities.	Apparel trims, bags, straps, footwear details and branded applications.	Hand feel, finish, colour standard, abrasion / weather expectations, recycled-content requirement.	[]
Nylon	Often selected where a smooth hand, flexible construction and premium appearance are priorities.	Bags, accessories, handles, loops, straps and selected apparel details.	Hand feel, surface appearance, colour target, moisture / weather conditions and application-specific testing.	[]
Polypropylene	Lightweight direction commonly reviewed for utility and cost-sensitive constructions.	Packaging, utility straps, selected bags and general-purpose applications.	Temperature exposure, hand feel, colour range, sewing / cutting method and performance requirement.	[]
Cotton / natural-fibre direction	Natural look and hand-feel direction for selected design-led applications.	Fashion, lifestyle, craft, packaging and decorative trims.	Shrinkage, colour fastness, moisture conditions, wash care, consistency and blend composition.	[]
Recycled-content option	A sourcing direction that must be specified with the required claim and documentation scope.	Projects with customer-defined recycled-content or responsible-material requirements.	Material source, percentage, certification / transaction-document needs, colour, performance and availability.	[]
Blend / application-specific material	Construction developed around a buyer's combined hand-feel, visual and performance brief.	Special trims, branded structures and projects not served by a standard material direction.	Exact composition, sample approval, test method, tolerances, MOQ and production repeatability.	[]

Material Selection Worksheet

Record the actual application before asking a supplier to recommend material or construction.

1. Application profile

Decision factor	Buyer requirement / priority	Must-have or preference	Evidence / test needed
Finished product and use position			
Load or functional role			
Hand feel and skin contact			
Indoor / outdoor / wet conditions			
Abrasion / repeated flexing			
Wash / care conditions			
Colour / appearance priority			
Compliance / documentation			
Price / MOQ / timing constraints			

Material Selection Worksheet - Shortlist

Compare candidate constructions and record the sample or test decision for each option.

2. Shortlist review

Candidate material / construction	Reason shortlisted	Open risk or question	Sample / test decision

Supplier recommendations should be tied to the final application, approved reference and agreed test method. Do not approve a material name alone without confirming the complete construction.