

THERMAL & CHEMICAL BONDING

Nonwoven Fabrics

BASIS WEIGHT

30–160 gsm

WIDTH

1–3.3 m

Four constructions — multidirectional, directional, fusible and specialty — covering everything from the lightest embroidery backing to rigid interlinings, filter media and automotive laminates. This is the line where we most often develop a specification tailored to the customer's own process.

01 Multidirectional

BASIS WEIGHT 40–160 gsm · WIDTH 1–2.2 m

Strength distributed across every direction of the plane. The reference construction when the part is stressed on more than one axis.

FAMILY	GRADES	APPLICATIONS
Tear-away	Standard embroidery · Embroidery Plus · Embroidery Extra	Embroidery backing
Rigid	Firm · Extra firm	Apparel interlinings · Shirt collars · Cuffs · Plackets · Waistbands · Bias tape · Crinolines · Filter media · Cement cartridges for mining · General-purpose backings
Soft	Soft · Extra soft	Embroidery · Shoulder pads · Apparel interlinings · Filter media · General-purpose backings · Hospital / surgical
Wiping	Multi-purpose wiping cloth	Wet surfaces · Dry surfaces

02 Directional

BASIS WEIGHT 30–100 gsm · WIDTH 1–3.3 m

Oriented fiber: higher machine-direction strength and widths up to 3.30 m. The choice when yield per meter and cutting along one dominant direction matter.

FAMILY	GRADES	APPLICATIONS
Tear-away	Standard embroidery · Embroidery Plus · Embroidery Extra	Embroidery backing
Rigid	Firm · Extra firm	Apparel interlinings · Shirt collars · Cuffs · Plackets · Waistbands · Bias tape · Filter media · General-purpose backings

FAMILY	GRADES	APPLICATIONS
Soft	Soft · Extra soft	Embroidery · Apparel interlinings · Filter media · General-purpose backings · Hospital / surgical · Quilting backing · Bonding backing
Wiping	Printed multi-purpose wiping cloth	Wet surfaces · Dry surfaces
Lining	General-purpose linings	Lining applications
Print & display	Print substrate	Educational material · Advertising print

03 Fusible

Polyethylene-based coating for heat-set bonding with no stitching.

FAMILY	GRADES	APPLICATIONS
Rigid	Polyethylene-based fusible	Apparel manufacturing · Caps · General crafts
Soft	Polyethylene-based fusible	Apparel manufacturing · Caps · General crafts

04 Specialty

Laminated and self-adhesive constructions for applications where the nonwoven is combined with another layer.

FAMILY	GRADES	APPLICATIONS
Poly-laminated (automotive)	Polyethylene-film laminated	Automotive headliners · Disposable surgical
Self-adhesive	Double-sided fusible with silicone release paper	Embroidery

INDUSTRIES USING THIS LINE

Apparel · Embroidery · Filtration · Surgical & healthcare · Automotive · Mining · Industrial wiping · Print & advertising

Standard production values. For specifications outside these ranges, contact Notesa.

Industrias Notesa, S.A. de C.V.

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