



Technical Datasheet - Banners

440gsm standard PVC banner vinyl

Strength: 300 x 500 dtex
Composition: Polyester with PVC coating
Base Fabric: Trade mark polyester (DIN 60001)
Thickness: 0.42mm
Threads per inch: 18/12 (DIN 53853)
Total mass: 440gsm \pm 20 (DIN 53352)
Peel strength: 28N
Tensile strength warp/weft: 450/400 N/30mm (DIN 53354)
Tear resistance warp/weft: 100/150 N/30mm (DIN 53363)
Temperature resistance: 0 to 45% (DIN 53361)
Flame retardant: Self-extinguishing (DIN 75200)

450gsm premium banner vinyl

Strength: 1000 x 1000 dtex
Composition: 71% PVC, 29% Polyester
Thickness: 0.4mm
Total mass: 450gsm \pm 40 (ISO 2286-2)
Fabric mass: 130gsm \pm 10 (ISO 2286-2)
Breaking load along: 250 daN/50mm (ISO 1421)
Breaking load across: 140 daN/50mm (ISO 1421)
Tear strength along: 22.0 daN (DIN 53363)
Tear strength across: 16.0 daN (DIN 53363)
Coating adhesion: min 5.0 daN/50mm (ISO 2411)
Colour fastness to light: min 6 (ISO 105 - B02)
Flammability: <100 mm/mn (DIN 75200)

240gsm mesh PVC banner vinyl

Strength: 1100 dtex
Composition: Polyester with PVC coating
Base Fabric: Trade mark polyester (DIN 60001)
Threads per inch: 12/12 (DIN 53853)
Total mass: 240gsm \pm 20 (DIN 53352)
Tensile strength warp/weft: 1490/1315 N/5cm (DIN 53354)
Tear resistance warp/weft: 220/180 N/5cm (DIN 53363)
Temperature resistance: -30°C to 70°C (DIN 53372)
Flame retardant: Self-extinguishing (DIN 75200)
Flame resistance: Self-extinguishing (DIN 4102)
Opening percentage: Approx. 19%
Permeability of light: Approx. 43%
Air permeability: Approx. 1.650 L / m² / sec

610gsm double-sided PVC banner vinyl

Composition: Polyester with PVC coating
Base Fabric: Trade mark polyester (DIN 60001)
Threads per inch: 28/28 (DIN 53853)
Total mass: 610gsm \pm 20 (DIN 53352) BS3424
Tensile strength warp/weft: 1850/1350 N/5cm (DIN 53354) BS3424
Tear resistance warp/weft: 235/225 N/5cm (DIN 53363) BS3424
Temperature resistance: 0 to 40% (DIN 53361)
Flame retardant: Self-extinguishing (DIN 75200)