ROTEX **Signage Textiles**

Rotex Heavy Outdoor Soft Signage & Banners SEC450



ROTEX HEAVY is a high tensile knitted polyester fabric with a water & scratch resistant ink receptive coating and flame retarding treatment suitable for digitally printed soft banners, display graphics & general signage used indoor and outdoor. The lightweight surface coating allows visibility of the fabric texture after printing giving a smooth, non-reflective grained appearance.





Premium



High tensile polyester fabric & PVC coating Composition:

Indoor / outdoor banners, flags, exhibition and point of sale graphics. Main Applications: Features: High quality universal coating, high tensile strength, heat resistance &

dimensional stability

Excellent print quality & drape ability, lightweight alternative to PVC Benefits:

banner & high durability

Surface Treatment: Flame retardant treated Storage Conditions: Store at 22°C 50 ~ 55% RH Shelf Life: 2 years from date of manufacture



Application

• Soft banners & signs

Manufacturing

• ISO9001



• 261 grams per m2 ± 5%



Sheet Sizes: Not available

Roll Widths (mm): 915, 1270, 1524 (up 2500 on indent)

Roll Lengths (mtrs): 23 or 46 Log Cutting: Not possible 76mm ID Standard Core: Sheet Cutting: Not available





5 years



2 years



Certifications

VCA Product Stewardship

Heavy Metal Free

PVC Free

Recyclable

Yes

Safety Compliance

• Reach, EN-71, RoHs



Method: Most solvent, UV curable digital & screen print systems.

Printable Sides: 1 side, outside

Ink Suitability: Mild and true solvent, latex & UV cured

Basic Physical Data

Thickness: 0.35mm Weight: 261qsm Denier & Density: 450x450 denier

Gloss Level: Matte

Thermal Data

Heat Resistance: 150°C Cold Resistance: -10°C

Shrinkage: ± 2% (ASTM - D257)

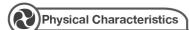




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Tearing MD=92.5 CD=84.3 kg/mm2

Strength

Thickness 0.35 mm (13.7 mil) \pm 5% Weight 261 grams per m² \pm 5% 450 x 450 denier

Tensile Strength 1800 kgs/mm² in MD, 1300 kgs/mm² in

CD.

Surface Tension 42 Dyne/cm3

Surface Finish Matte UV Stabilized Yes

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Finishing
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Cutting	\checkmark
Welding	X
Folding	\
Gluing	\checkmark
Eyeletting	\checkmark
Stitching	\
Laminating	X
Bending	\
Routing	X
Punching	\checkmark
Drilling	\checkmark
Screwing	\
V-Grooving	X