

ROCAL Adhesive Films

Wall Tex Opaque
Indoor Wall Graphics
SEC450AD

WALLTEX OPAQUE is a high tensile & heavyweight, knitted polyester fabric with a water & scratch resistant ink receptive coating and a removable pressure sensitive adhesive. It is designed for digitally printed wall coverings, window displays, exhibition graphics and for mounting to many other substrates requiring easy install, repositioning and removability. The lightweight surface coating allows slight visibility of the fabric texture after printing giving a matte, non-reflective appearance.



Quality

Economy

Performance

► Premium

Product information

| | |
|---------------------|--|
| Composition: | High tensile polyester fabric & ink receptive coating |
| Main Applications: | Wall covering and other general mounted graphics |
| Features: | Smooth textured surface, non-reflective coating, light & easily to apply, removes cleanly & easily |
| Surface Treatment: | FR treated |
| Formulation: | PVA coated surface |
| Storage Conditions: | 22°C 50 ~ 55% RH |
| Shelf Life: | 1 year |
| Release Liner: | 90gsm PE kraft liner |
| Adhesive Type: | Clear removable solvent based acrylic |
| Remarks: | Outdoor is not recommended unless well under cover |

Certifications

- Application
- Opaque Wall Graphics
- Manufacturing
- ISO-9001

Weight

- 280 gsm

Stock Availability

| | |
|----------------------|-----------------------|
| Sheet Sizes: | See sheet cutting |
| Roll Widths (mm): | 1500 |
| Roll Lengths (mtrs): | 30 |
| Log Cutting: | Not available |
| Standard Core: | 76mm ID |
| Sheet Cutting: | Up to 3200mm x 1500mm |

Durability

- 3 years
- Not recommended

Printing

| | |
|------------------|--------------------------|
| Method: | Digital inkjet & Screen |
| Printable Sides: | 1 side, outside |
| Ink Suitability: | Solvent, UV cured, Latex |

Eco Response

- Safety Compliance
- RoHS, Reach

Basic Physical Data

| | |
|-------------------|------------------|
| Thickness: | 0.34mm |
| Weight: | 280 gsm |
| Denier & Density: | 450 x 450 denier |
| Gloss Level: | Matte |

Thermal Data

| | |
|------------------|--------------------|
| Heat Resistance: | 150°C |
| Cold Resistance: | -10°C |
| Shrinkage: | ± 2% (ASTM – D257) |

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Physical Characteristics

| | |
|-------------------------|---|
| Tearing Strength | MD=88.7 CD=70.3 kg/mm ² |
| Weight | 280 gsm |
| Yarn / Scrim | 450 x 450 denier |
| Tensile Strength | 1400 kgs/mm ² in MD, 1100 kgs/mm ² in CD. |
| Surface Tension | 42 Dyne/cm ³ |
| Surface Finish | Matt |
| UV Stabilized | Yes |

Finishing

| | |
|-------------------|---|
| Cutting | ✓ |
| Welding | ✗ |
| Folding | ✓ |
| Gluing | ✓ |
| Eyeletting | ✓ |
| Stitching | ✓ |
| Laminating | ✓ |
| Bending | ✓ |
| Routing | ✗ |
| Punching | ✓ |
| Drilling | ✓ |
| Screwing | ✓ |
| V-Grooving | ✗ |

