

Avery Dennison[®] MPI Truck Tarpaulin

900gsm Gloss White Heavy Duty Panama Weave Banner

Features

- Heavy Duty 900gsm construction
- Excellent tear strength with Panama weave
- Smooth finish
- Excellent whiteness (optional colour tinting available)
- Hot and cold resistant
- Anti-mildew and Flame Retardant Treatment
- Compatible with most solvent inkjet printers
- Rapid ink drying after printing
- Excellent outdoor durability
- Resistant to UV, rain, fungi and frost

Description

Film	900gsm gloss white PVC Banner
Scrim Construction	1000 x 1000 denier 31 x 31 per square inch Panama weave
Outdoor Life	Up to 5 years unprinted

Conversion⁺

- | | |
|---|---|
| <input type="checkbox"/> Flat bed cutters | <input type="checkbox"/> Cold overlaminating |
| <input type="checkbox"/> Friction fed cutters | <input type="checkbox"/> Electrostatic printing |
| <input type="checkbox"/> Die cutting | <input checked="" type="checkbox"/> Latex inkjet |
| <input type="checkbox"/> Thermal transfer | <input checked="" type="checkbox"/> Eco solvent inkjet |
| <input type="checkbox"/> Screen printing | <input checked="" type="checkbox"/> Solvent inkjet |
| <input type="checkbox"/> Offset printing | <input type="checkbox"/> UV curable inkjet |

⁺Always test with your combination of printer and inks prior to commercial use.

Uses

Avery Dennison MPI Truck Tarpaulin is ideal for applications where full colour printed images for truck tarpaulins and excellent printability is required.

Common Applications

- Truck Tarpaulins

Physical characteristics

General

Calliper		900gsm
Transmittance	ASTM E 424 6.5.2	< 0.10 %
Tensile strength - Length	DIN 53354 (Strip Method)	360 kg force / 50mm
- Width		340 kg force / 50mm
Tear strength - Length	DIN 53363 (Trapezoid)	55 kg
- Width		50 kg
Elongation - Length	DIN 53354	28%
- Width		35%
Shelf life		1 year
Durability **	Vertical exposure	Up to 5 years unprinted
Resistance to weathering	ASTM G26, XENON ARCLAMP, 18Min. SPRAY/2HRS., 100HRS EXPOSURE	No Change

Thermal

Resistance to - Length	DIN53351, 70°C, 24HRS	<99%
high temperature - Width		<99%

Chemical

Determination resistance of synthetic polymeric materials to fungi	ASTM G21-1996	0
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Note:

Materials have to be properly dried and cured before further processing, like laminating, varnishing, trimming, contour cutting or application. The residual solvents can otherwise change the products' specific features and properties.

Flammability:

A specimen applied to aluminium is subjected to the flame of a gas burner for 15 seconds. The film should stop burning within 15 seconds after removal from the flame.

Temperature range:

A specimen applied to stainless steel is exposed at high and low temperatures and brought back to room temperature. 1 hour after exposure the specimen is examined for any deterioration. Note: Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids, dyes, etc. may eventually cause deterioration.

Important

Information on physical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of any material for their specific use.

All technical data is subject to change without prior notice.

Warranty

Avery® materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give guarantee, warranty, or make any representation contrary to the foregoing.

All Avery® materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

**Durability

Durability is based on exposure conditions in the Asia Pacific region. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing north in the southern hemisphere or south in the northern hemisphere; in areas of long high temperature exposure such as northern Australia; in industrially polluted areas or high altitudes, exterior performance will be decreased.

*Compatible with most media and ink combinations. Test prior to use.

***Information unavailable at time of printing.