

Sand Textured PVC Pressure Sensitive Laminate Film

A 100µ (micron) clear sand textured PVC film coated one side with a highly oxidation, UV and blanch resistant permanent pressure sensitive adhesive. This adhesive is laminated with 72gsm PE coated siliconised release liner.

Suggested applications include the laminating of ink-jet, photographic and paper based prints when a 'scuff resistant' finish is required to protect the image surface. Ideal for pop-up and banner stands and can also be used as an anti-slip laminate for floor graphics.

This laminate has been tested in accordance with the specification BS6677: Part 1: 1986 for the measurement of floor slip resistance, giving extremely low potential for slip when dry and low potential when the sand textured film is wet. [See page 2 for results.](#)

As with all pressure sensitive laminating films, this product is ideally processed with some heat and we recommend you set the top roller of your laminator to 30-40 deg C.

Sand Textured Laminate is supplied on a 76mm core and is available in widths of 880, 910, 1040, 1300 and 1530mm

Product Features

Component	Description	Details	Thickness	Tolerance
Face	Clear Sand Textured PVC Film	Plasticised Monomeric PVC	100µ	+/- 10µ
Adhesive	Permanent Water Resistant Adhesive	Aqueous Pressure Sensitive	27µ	+/- 2µ
Release	White PE Coated Paper	72gsm Siliconised One Side	80µ	+/- 8µ

Other Instructions

The material is ideally stored upright and should be kept free from moisture and excessive exposure to UV before use.

The above data does not constitute a guarantee; specification is given in good faith. End users of this product are urged to test the product in the application and exposure conditions in which the product will be used.

Material Safety Data Sheet

Sand Textured Pressure Sensitive Laminate Film

Manufacturer: DTL Supplies Ltd

Product Description: A 100µ (micron) clear sand textured PVC over laminating film coated one side with a highly oxidation, UV and blanch resistant permanent pressure sensitive adhesive. This adhesive is laminated with 72gsm PE coated siliconised release liner.

Hazards: There are no hazards to man or the environment; the product is stable under normal conditions of use

First Aid:

Ingestion: Rinse mouth immediately with water and seek medical advice

Skin Contact: Not harmful, on contact with the adhesive wash with soap and water

Eye Contact: Rinse eyes with plenty of water

Inhalation: In case of fire, do not breathe fumes

Fire & Explosive Hazards:

Flammability: PVC is a self-extinguishing film. It will burn when in direct contact with a flame or any high temperature ignition source, on removal of the direct flame it will self-extinguish. There is no explosion hazard.

Decomposition: Water vapour (H₂O), Carbon Dioxide (CO₂), Carbon Monoxide (CO) and gaseous Hydrogen Chloride (HCl)

Extinguishing Material: Water, foam, carbon dioxide and dry extinguishers can be used

Fire Fighting Precautions: Hydrogen Chloride is toxic, avoid breathing the fumes

Safe Handling & Use Precautions:

There are no special hazards associated with product if it is handled, stored, processed and disposed of under normal conditions.

Disposal:

Waste disposal should be in accordance local, regional and national legislation

Protective and Control Measures:

There are no protective clothing requirements under normal conditions of use

Toxicology Information:

Providing the material is handled and processed correctly, it is not harmful to health.

Toxicology Information:

This product is not classified as hazardous under transport regulations

Product Specifications are subject to change without prior notice

The information concerning DTL Supplies Ltd products is based upon research which the company believes to be reliable and accurate. Such information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. DTL Supplies Ltd does not accept liability for risks associated with the performance of the materials in application. All DTL Supplies Ltd products are subjected to carefully quality control throughout the manufacturing process and are sold subject to DTL Supplies Ltd standard conditions of sale

Product Data Sheet

Anti-Slip Test Results for Sand Textured Pressure Sensitive Laminate

RAPRA – Test Report April 2002

Experimental Details

Samples were tested in accordance with the following standards, except as otherwise noted. Tests were carried out on both wet and dry samples.

T.R.R.L Pendulum Tester

Testing was carried out in accordance with specification BS6677: Part 1: 1986 for the measurement of floor slip resistance utilising the RAPRA Four S Slider.

Product Features

UK Slip Resistance Group Limits	
Four S Pendulum Value	Potential for Slip
25 and below	High
25 to 35	Moderate
35 to 65	Low
Above 65	Extremely Low
Results for Sand	
Four S Pendulum Value	Potential for Slip
Dry - 72	Extremely Low
Wet - 50	Low

Conclusion

Test results show extremely low risk of slip when dry and low risk when wet. These results do not take into account 'wear' over time and the condition of the many different floor surfaces for which the product may be applied.

Other Instructions

The material is ideally stored upright and should be kept free from moisture and excessive exposure to UV before use.

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