



# PROFESSIONAL PROTECTION FILMS

## TECHNICAL DATA SHEET

### STOPSTONE 100PVC

09/2014

PVC VYNIL

#### DESCRIPTION

**STOPSTONE 100PVC** comprises of a supreme quality soft hybrid PVC film, developed specifically for the vehicle wrapping market. By utilising cutting edge technology to combine the special PVC compounds, we can offer a film with incredible dimensional stability & longterm durability. Typical applications include vehicle graphics & signage projects that require an exterior service life of 5 years. The film is suitable for both indoor & outdoor environments. The good UV resistance and ultra gloss finish makes this film ideal for overlamination applications in the automotive market. The film can be applied on flat and slightly curved surfaces. The smooth PET liner ensures a supreme optically clear finish. This film is printable digitally by solvent, eco-solvent, UV inks and is also screen printable.

#### TECHNICAL DATA

Film Thickness	75 micron
Adhesive Thickness	25 micron
Total Thickness	100 micron
Adhesive Type	Permanent clear, solvent based acrylic
Release Liner	70 gsm, transparent PET liner
Artificial Weathering *	5 years
Film Tensile Strength MD	-
Film Elongation MD	30%
Adhesion to steel (20 mins / 180°)	-
Adhesion to steel (24 hrs / 180°)	high
Dimensional Stability	< 0.5 mm
Application Temperature	+10 to +25°C
Service Temperature	-10 to +90°C
Release Liner	Neutral

\* equivalent to vertical exposure in Mid-European climate

#### SHELF LIFE

one (1) years when stored in the original packaging between 20°C and 25°C at 50% relative humidity.

#### STANDARD DIMENSIONS

1520 mm x 50m (Sold by the metre)

#### SAFETY DATA SHEET

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request.

This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.

The information set forth herein has been gathered from standard reference materials and/or supplier test data and is to the best knowledge and belief of WMT Baltic, accurate and reliable, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material. WMT Baltic makes no warranties, expressed or implied, with respect to the use of such information or the use of the specific material identified herein in combination with any other material or process, and assumes no responsibility.