

## Technical Bulletin 4.1

### Handling of self-adhesive materials

#### 1. Storage:

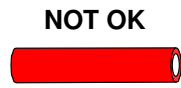


Temperature  
15 – 25°C



Humidity  
40 – 60%

Also avoid directly exposing the vinyl to high temperatures (near radiators, in direct sunlight, etc.)



**If possible, always keep the PS material in the original packaging.**

Any part-used rolls should be kept upright or hung on racks.

At no time should they be placed on their sides as this could lead to a large matt section appearing in the whole roll.

#### 2. Cleaning the surface of application:

Even if they appear clean, all surfaces should be cleaned prior to applying a printed vinyl film, using the procedure below:

- Clean with soapy water, then rinse with clean water (do not leave any traces of soap on the surface).
- Clean away any grease using isopropyl alcohol or denatured petrol.
- Dry the surface using a dry cloth or a clean paper towel which will not leave any small pieces behind, before the isopropyl alcohol or denatured petrol has had a chance to evaporate.

#### 3. Laminating conditions:

**Please ensure the print is perfectly dry.** The printed material should be left to dry for at least 24h prior to lamination or transport.

If the printed graphics is likely to be exposed to corrosive liquids, smokes, fumes, highly polluted areas or if there is a likelihood of scratching or friction or to ensure longer durability, it is strongly recommended to laminate the prints with pressure sensitive protective films.

#### 4. Transportation Conditions:

To allow easy transportation, printed & laminated PSA films can be rolled up, with the image on the outside, with a minimum diameter of 15 cm (for example on a 6' core).

When the image is not protected with a laminating film, make sure that the print is perfectly dry before rolling it over. To avoid exposing the print to any liquid aggressions, prints should be protected by a plastic bag. During the transport or storage of the prints, avoid exposing them to extreme temperature and humidity variations.