

Technical Data Sheet

DC-50

Clear wipe-board film

PRODUCT DESCRIPTION:

50µ gloss clear PET film, with a clear, permanent acrylic adhesive and polyester release liner.

TYPICAL USES

For wipe board applications. Works with all leading dry wipe pens. Suitable for both indoor and outdoor use for up to 5 years. Features good resistance to ageing and humidity.

SHELF LIFE

2 years when stored in original packaging at 21°C and 50% RH.

PHYSICAL PROPERTIES (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated

Film Thickness - 50 microns

Adhesive Thickness - 20 – 25 gsm

UV Block (UVa) - 20%

Temperature Ranges-

Application Range : minimum 15°C

Service Range: minus 30° to plus 80°C

Peel Values - 20min/180° - 5 N/25mm
72hr/180° - 10 N/25mm
(Direct to aluminium)

Chem Resistance - Resistant to a variety of cleaning fluids as well as inorganic and organic solvents. It is advisable to test a small area with your selected solvent before cleaning the whole area.

APPLICATION DATA

Due to product construction product is designed for flat application only. It will not conform over 3D curved surfaces, and is not suitable for application over cut vinyl lettering, only digitally printed graphics. If dry marker build up occurs on film surface over extended use our rapid prep fluid can be used to clean surface thoroughly.

Product can be used indoor and outdoor. To ensure good bond strength, product must be applied to dry, clean, grease free surfaces. Once laminated, it is recommended to leave the job for at least 4 hours to allow the adhesive to cure before trimming or rolling. For best results the film should only be applied dry, ideally using a laminator.