

EMERGENCY REPAIR FILM

Gawler Tapes distribute and convert a wide range of self-adhesive tapes from leading international manufacturers to satisfy numerous applications to companies in a variety of industrial sectors. Our customer base covers the automotive, engineering, construction, print-finishing, packaging, glazing, electronics, and agricultural sectors, each have benefited from standard and custom-made solutions. Our aim is to correctly understand the customer's needs and promptly provide the most appropriate solution.

Product Description: Emergency repair film is a repair film specially developed to provide a fast and cost-effective repair to broken window glass, doors, partition glass and mirrors.

Emergency repair film uses a semi rigid extremely tough APET film combined with an aggressive solvent acrylic adhesive that will bond to the glass permanently and give 85% light transmission.

The adhesive is lined with glassine coated paper having a printed grid pattern on the outer side to help cut the film to size.

Technical Data:

Film Type	85% efficient clear glass polyester	
Adhesive Type	Cross linked modified acrylic	
Adhesive Coat Weight	35 GSM	
Film Thickness	175 Micron	
Thermal Heat Shrinkage	150°C 30 min.1.7%	
Vicat Softening point	75°C	DIN EN ISO 306
H2O permeability	28g/M ² / day	DIN 53122
Static Shear (1k 25 mm x 25 mm)	7.9 Hours	
Peel Adhesion 20 min dwell	50N/20mm	
Tensile strength	395N / 25mm width	
Dynamic Shear (25 mm x 25 mm)	454 N/25 mm. ²	
Tensile Impact Strength	350-600 KJM ²	DIN EN ISO 8256
Elongation at Break	146%	

APPLICATION GUIDELINES:

Surfaces must be clean, dry, free from grease and dirt. Recommended cleaning agent is Propan-2-ol. {IPA}. Please note manufacturers safety instructions should be followed, and customers are recommended to ensure compatibility of the solvent and their substrate. Ideal bonding substrates are those which are: clean, dry, flat, smooth, dust free and non-porous. Low temperatures may increase the risk of condensation, reducing the tack of the product. Life expectancy will vary with temperature and humidity. Product may be applied by hand direct from a roll applying even pressure. The information supplied is accurate to the best of our knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss and does not form part of any contract with a customer whatsoever and however arising.