



Technical Data Sheet

Product Description

Transparent, polyethylene-based mounting film with a fine-pocked finish for the transfer of die-cut and computer-cut letters and symbols. The special composition of the polyacrylate adhesive enables unproblematic transfer of die-cut and computer-cut letters and symbols. Even after more than six months of application, without any considerable increase in adhesive strength, the tape can be easily removed without leaving a residue. The high tensile strength of the film ensures precise positioning. This mounting film is suitable for almost all well-known types of gloss or matt finish films.

Features

- High tensile strength
- Easily removed without residue
- Transparent
- Modified polyacrylate, medium-strength adhesive

Recommended Uses

- Transfer of die-cut and computer-cut letters and symbols

Face Film

147µm Polyethylene

Adhesive

17g/m² modified polyacrylate, medium-strength adhesive

Release Liner

N/A (tape is wound onto itself)

Widths

1220mm

Durability

N/A

Shelf Life

2 years

Products Available

- K54999 Application Tape
- Please refer to our website or swatches to see the full range.

Properties	Physical Characteristics	
	Test Method	Typical Value
Thickness	ISO 4591:1992	147µm
Tensile Strength	ISO 527-3:2018	>20N/mm²
Elongation	ISO 527-3:2018	>450%
20 minute 180° Peel	FTM1/Stainless Steel	80N/m

Product Usage Guide

- Application should be onto a clean, dry surface at a minimum temperature of +10°C.
- Shelf life is 2 years when stored out of direct sunlight, at a temperature of 20°C and a relative humidity of 50%.

Product Warranty

Kay Premium Marking Films products are produced under stringent manufacturing conditions. The information and typical values shown are based upon research believed to be reliable and are provided without guarantee and do not constitute a warranty. The values are not for use in specifications. Ink and paint systems can affect the performance of film and also the adhesive properties, as can application techniques. Users are advised to ensure that performance and reliability are not compromised by determining the suitability of each product prior to its intended use.

Kay Premium Marking Films products are produced under careful quality control and are warranted to be fit for the purpose and free from defect in material and workmanship. Any material shown to be defective to our satisfaction at the point of sale shall be replaced free of charge. Kay Premium Marking Films Limited's liability to the purchaser shall in no circumstances exceed the cost of the amount of the defective material supplied.

There is no guarantee made for ease or speed of graphic removal, removal from improperly cured paint, removal from oxidized or chalked substrates, or from horizontally exposed outdoor applications. Due to the large variety of available substrate finishes, it is advisable to fully evaluate small areas particularly after printing prior to complete applications.

The data included on this datasheet shows typical properties and should not be taken as a guarantee for performance.