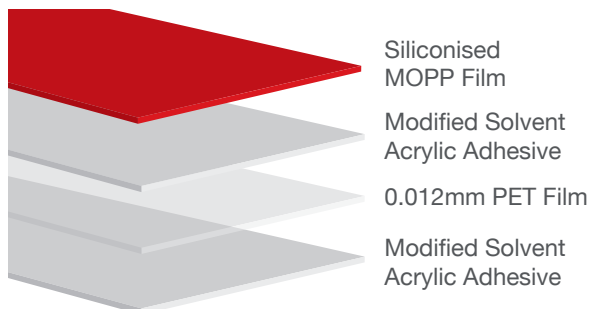


Double-Sided Clear PET Film High-Temperature Tape



Siliconised
MOPP Film
Modified Solvent
Acrylic Adhesive
0.012mm PET Film
Modified Solvent
Acrylic Adhesive

PRODUCT COMPOSITION

SPECIFICATIONS	
Code	S411V2
Description	Double-Sided Clear PET Film High-Temperature Tape
Features and Benefits	Excellent resistance against U.V light High-temperature resistance Translucent Exceptional durability Durable release liner comes off cleanly High adhesive mass sticks to rough & smooth surfaces
Areas of Use	Ideal for the extension & splicing of paper, textile, plastic & metal films Used for the secure attachment of truck & car mirrors, side curtains for trucks, sail making, greenhouse repair & membrane switches
Industries	Automotive / Marine Trade
Colour	Clear
Sizes Available	12 / 18 / 24 / 36 / 48mm x 50m
Slitting Options	Custom slit available on request

PHYSICAL PROPERTIES	
Backing (Liner)	Red Siliconised MOPP Film
Carrier	0.012mm PET Film
Adhesive Type (Covered Side & Open Side)	Modified Solvent Acrylic
Temperature Range (°C)	-40 to +200
Static Shear Strength	36 Hours
Adhesion to Stainless Steel (N/25mm)	22
Thickness (mm)	0.270 (270 Microns)

The figures above are based off average results from multiple tests, results may vary + or - 5%

100% New Zealand Owned & Operated

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PRODUCT FEATURES		APPLICABILITY ON	
Initial adhesion	●●●	Foam	●●○
Final adhesion	●●●	Rubber	●○○
Dimensional stability	●●●	Fabric	●●○
Adhesion on even surfaces	●●●	Glass/Ceramics	●●○
Adhesion on rough surfaces	●●○	Finished timber	●●○
Ageing resistance	●●○	High energy plastics: PVC, PC, ABS,..	●●●
Weathering resistance	●●○	Low energy plastics: Untreated PE, PP (with primer)	●●○
Chemical resistance	●●○	Metal	●●●
Resistance to plasticizers	●●○	Paper/Cardboard	●●●

●●● Very suitable ●●○ Suitable ●○○ Suitable with reductions ○○○ Not suitable

CONDITIONS OF USE

For best results apply self-adhesive tapes between 15°C and 25°C in a dry environment. Application surfaces must be dry and free from dust and particles. Do not apply on surfaces treated or contaminated by anti-adhesives. Avoid contact with surfaces containing plasticizers or other chemical agents not compatible with the tape. Care must be taken regarding removability without residue and working conditions of the self-adhesive tape.

TAPE STORAGE

Ideally, store tape between 15°C and 25°C with a maximum relative humidity of 65%. Always store away from heat sources, avoiding exposure to light and if possible keep in the original packaging. When temperatures are lower than 15°C, it is highly recommended to recondition the adhesive tape to the average temperature range (15°C to 25°C) before use.

TAPE SHELF LIFE

Self-adhesive tapes technical features are generally not permanent but remain at their best for approximately 12 months, if stored according to suggested conditions and by avoiding extreme environmental conditions such as quick and sudden temperature changes, exposure to UV light and high levels of humidity.

OTHER INFORMATION

All test methods are based on ASTM standards and Pomona's standardised test methods. The information provided above is based on our experience and tape industry knowledge. It is given in goodwill but is not a guarantee or a warranty. All end-users should ensure for themselves that the product is suitable for their particular application before using.

NB: Peak Force Test: based on ASTM 3759/D ASTM 3759/M and Pomona® test methods,
Peel Test: based on ASTM D3330 and Pomona® test methods.

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