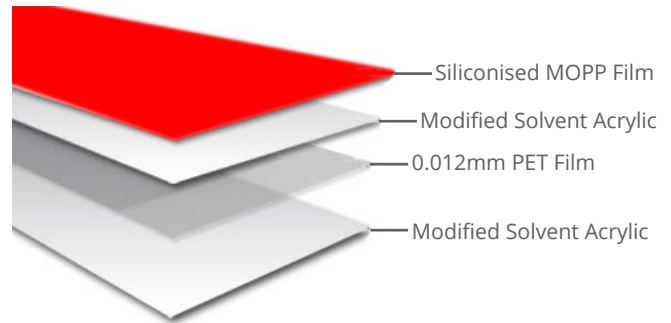


S411V2 Technical Data

Double Sided Clear PET Film High Temperature Acrylic Tape



Product Composition



Liner	Red Siliconised MOPP Film
Adhesive Covered Side	Modified Solvent Acrylic
Carrier	0.012mm PET Film
Adhesive Open Side	Modified Solvent Acrylic

Benefits / Features

Good U.V radiation resistance	High temperature resistance
Excellent durability	High adhesive mass sticks to rough & smooth surfaces
Translucent	
Strong release liner comes off cleanly	

Areas of Use

Ideal for the extension & splicing of paper, textile, plastic & metal films where high shear strength and adhesion is required. Also used for the secure attachment of truck & car mirrors, side curtains for trucks, Sail making, greenhouse repair & Membrane switches.

Applicable Industries

Printing, Automotive, Flooring & Electronic industry.

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: PE, PP (with primer)
Chemical resistance	Metal
Resistance to plasticizers	Paper/Cardboard

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

Temperature Range (°C)	-40 to +200
Static Shear Strength	36 Hours
Adhesion to Stainless Steel (N/25mm)	22
Thickness (mm)	0.270 (270 Microns)
Standard Sizes Available	Custom sizes are available on request

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

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. Do not use paint containing additives which could reduce the adhesive properties. Avoid contact with surfaces containing plasticizers or other chemical agents not compatible with the tape. In cases of rough or irregular surfaces, it is better to use a tape with a higher quantity of adhesive. Care must be taken with reference to 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 normal temperatures (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.

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 good will but is not intended as a guarantee or a warranty. All end users should ensure for themselves that the product is suitable for their own particular application before using.