



tapes  
gloves  
work protection

## technical data sheet

double sided solvent acrylic tissue tape



### technical data

carrier  
non woven tissue

liner  
100gsm siliconised  
glassine paper

adhesive  
modified solvent  
acrylic

adhesion to steel  
20 n/25 mm

minimum application  
temperature  
10°C

resistance to solvents &  
chemicals  
resistant to most oils,  
grease, fuels, weak acids,  
salts and alkalis

thickness (adhesive and  
carrier)  
120 microns

temperature resistance  
-20°C to +150°C, 200°C  
short term (>30 mins)

shelf life  
2 years (at 20°C and 50%  
relative humidity)

**product code:** S405

### description

non woven tissue carrier, coated on both sides with a modified solvent acrylic adhesive. good instant tack combined with high shear. good resistance to high temperatures, chemicals, solvents and humidity. higher adhesive mass makes s405 suitable for textured surfaces.

### areas of use

very reliable corrugated board splicing tape. used extensively around the world for splicing of paper, plastic and metalized films where high shear strength and adhesion are required. excellent for attaching, bonding and laminating a wide range of substrates.



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### 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

suggested storage temperature shall range between 15°C and 25°C with maximum relative humidity of 65%. material shall be stored away from heat sources and possible kept in the original package, avoiding light exposure as well. when temperatures are lower than suggested, it is always required to recondition the adhesive tape to normal temperatures before use.

### tape shelf life

self-adhesive tapes technical features are generally not permanent but remain at their best for a minimum of 12 months, if stored according to suggested conditions and avoiding extreme environmental conditions such as quick and sudden temperature changes, extremely high or low temperatures, high levels of humidity, etc.

the information provided is based on our experience and tape industry knowledge. it is given in goodwill but is not intended as a guarantee or warranty. all end users should ensure themselves that the product is suitable for their own particular application before using.

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