



tapes
gloves
work protection

technical data sheet

double sided solvent acrylic tissue tape



technical data

carrier
non woven tissue

liner
white silicone coated
paper

adhesive
acrylic

adhesion to steel
15 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)
90 microns

temperature resistance
-40°C to +100°C

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

product code: S401

description

this double-sided tape consists of hand tearable paper tissue carrier, layered on both sides with an acrylic adhesive. it has good initial tack and good shear resistant adhesive providing durability when attached to metal, varnish and high energy surfaces. the adhesive is lined with an easy to remove double sided silicone paper. non yellowing ph neutral adhesive ideal for paper, photos and scrapbooking.

Areas of use

Used for the economic attachment of all types of materials to various surfaces. Ideal for boards, signs, ideal for paper, photos, scrapbooking, decorations, splicing, front plates and displays where good shear strength, strong adhesion and some temperature resistance is required. It has a high initial adhesion when attached to smooth or lightly textured surfaces. Excellent for general foam lamination and fixing.



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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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