



tapes
gloves
work protection

technical data sheet

double sided upvc modified acrylic tape



technical data

carrier 0.12mm upvc film	resistance to solvents & chemicals resistant to most oils, grease, fuels, weak acids, salts and alkalis
liner siliconised amber glassine paper	thickness (adhesive and carrier) 220 microns
adhesive modified solvent acrylic	temperature resistance -40°C to +75°C
adhesion to steel 35n/25 mm	shelf life 2 years (at 20°C and 50% relative humidity)
minimum application temperature 10°C	

product code: S412

description

this double-sided tape consists of a white pvc film carrier, layered on both sides with a modified acrylic adhesive. very good resistance against uv radiation, chemicals, plasticizers, solvents and humidity. high shear resistant adhesive has excellent durability when attached to metal, varnish and high energy surfaces.

Areas of use

used for the attachment of trims, bars and laminates to a variety of surfaces. used for fixing of covers and handles in the audio, household appliance and electrical industry. used for the secure attachment of truck and car mirrors in plastic housings. used as an adhesive medium for signs as well as for extruded synthetic profiles and for durable installation in furniture industry.



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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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