



tapes
gloves
work protection

technical data sheet

high temperature pet silicone masking tape



specifications

backing polyester film tensile strength 250n/25mm

adhesive silicone elongation 8%

total thickness 0.093mm temp resistance 190°C

adhesion to steel 10n/25mm colours green

standard sizes 18,24,36,48mm x 50m custom slit up to 1410m

benefits

high temp resistance.
excellent mechanical resistance.
easy handling.

areas of use

automotive repairs
powder coating

description

product code: S180



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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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