TECHNICAL DATA SHEET 13600



POLYPROPYLENE FILM TAPE

13600 is a double sided tape consisting of a polypropylene carrier, an acrylic adhesive and a siliconized paper. This tape has high initial adhesive properties. It is designed for bonding a wide range of substrates such as stainless steel, polyethylene and polypropylene.

Construction

Adhesive Modified cross-linked solvent acrylic

Carrier Polypropylene

Transparent

Liner Siliconized paper

Brown

Applications

Fixing of fitting floorings and trims.

Mounting of heavy decorative materials and displays.

Suitable for bounding plastic moldings and metal materials.

Mounting automotive applications, such as interior panels and outside mirrors.

Mounting of signs and scales.

General assembly applications (point-of-sales material, advertising, ...).

Technical details

Thickness 0,21 mm

Adhesive strength 27 N/25 mmSevice temperature range $-40^{\circ}\text{C to} +80^{\circ}\text{C}$

Short term temperature +150°C Solvent resistance Good

UV resistance Good
Humidity resistance Good

Dynamic shear 6 kg/cm²

Static shear $1000g/3,23cm^2$ for 7 days at 23°C

Recommendations for use

Temperature: between $+18^{\circ}$ C and $+25^{\circ}$ C. Surface must be clean and free from dust and grease. Avoid touching exposed adhesive surface of the tape, as this impairs the performance. Pressure sensitive adhesive must be applied with a maximum of pressure in order to achieve maximum pressure level. The indicated level of performance will be reached after a bonding period of 24HRS at $+23^{\circ}$ C.

Storage and shelf life

Clean and dry in a well ventilated area, preferably at a temperature between +21°C and +38°C. Stored under these conditions shelf life will be a minimum of 24 months.

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Option Tape Specialties cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.

