DATA SHEET



HOT MELT GLUE STICKS

TACSA Hot Melt Glue Sticks are 100% solid, hot melt, transparent, removable and flexible thermoplastic adhesives, suitable for several porous materials. Bonding is firm and effective within seconds. It is free of solvents, toxic and volatile substances and does not emit any fumes.
It provides instant, quick, clean and versatile bonding. It may be used in a great variety of household and handicraft materials.

Specifications and presentation

Tested at 23°C ± 2, RH50% ± 5%:

Feature	Unit	Value
Chemical basis	N/A	EVA, Resinas
Viscosity (180 °C)	Pa.s	7000-8000
Open/handling time	s	45-55
Hardness	Shore A	75
Working temperature	°C	140 - 160
Softening point	°C	82 - 85
Odor		Odorless, no fume emissions
Appearance		Tubular, transparent rod free of impurities
Dimensions		Sticks Ø 7 and Ø 11mm x 30cm long
Presentation	bags	500 g

Applications

- Bonds, seals and repairs.
- Versatile, it bonds a great variety of materials such as paper, leather, glass, metal, wood, textile, etc.
- It is mainly used for packages (corrugated paper and cardboard box), books and other types of binding.
- Perfect for handicraft, arts and DIY projects.
- Bonding is firm and effective within seconds.
- Repair of toys, shoes, armchairs, etc.
- Unlike solvent-based or water-based adhesives, it may be used to fill empty spaces.

Instructions for use

1. Place the hot melt glue stick into the TACSA hot melt glue gun opening.
2. Surfaces to be bonded should be clean, dry and free of grease and old adhesives.
3. Apply the moltenadhesive. Clamp immediately the surfaces, as fast as possible, for an optimum adhesive strength.
4. Glue does not need to be spread out. Do not touch molten adhesive; its high temperature may cause severe burns.
5. To bond fabric, use a smaller “S” pattern for greater strength.
6. When finished using the hot melt glue gun, turn it off and unplug it. Let the adhesive stick remain in the hot melt glue gun; do not remove the lever at the back of the gun at any point.
7. Do not use in surfaces in direct contact with food.
8. It does not adhere to polyethylene, polypropylene or Teflon*.
9. Sealing may fail in painted surfaces, since paint may crack or fall.

**Teflon™ is a brand that belongs to Chemours ™*

Warranty

TACSA warrants this product for 12 months in its original package, unopened, under fresh and dry storage conditions, between 5-27°C temperatures, and between 30% and 70% of humidity.

The provided information is based on experimental results under controlled temperature and humidity conditions, and its repetitiveness depends on external conditions, application methods and tools used. TACSA shall not be held liable for any loss, injury, damage or detriment resulting from an incorrect handling or misuse of the product. Its suitability shall be previously determined for the intended purpose.