



TERMOLITE TE-125

“Universal Pressure-Sensitive Adhesive” HM

ISO 9001 BUREAU VERITAS Certification		
COD.FICHA:	FT-150032 -I	
Nº EDICIÓN:	01	
Nº REVISIÓN:	03	
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Description and applications:

TERMOLITE TE-125 is a universal hot melt pressure sensitive adhesive with medium cohesive strength and high permanent tack which has been developed to be used in a large number of different applications: tapes manufacture, labelling, mattress, upholstery, footwear, etc... Its provide good adhesion in a wide range of different materials: PVC, PET, PE, glass, steel, aluminium, tin, wood, paper, fabrics, non woven, foam, leather, ceramic, etc...

In labelling applications, the product can be applied even with condensation damp on the surfaces. It provides elastic bonds at low temperatures.

In all substrates containing plasticizers or other additives, it is recommended to test before to use.

Technical data:

Composition:	Thermoplastic rubber and synthetic resins.
Packaging:	15 Kg Boxes.
Appearance:	Pillows
Colours:	Yellowish.

Properties:	Value:	Unity:	Standard:
Brookfield Viscosity: (140°C, TR9-50rpm)	1.800 – 2.000	mPa·s	UNE-EN 12092
Softening Point (R&B):	75 - 85	°C	UNE-EN 1238
Open Time:	Very long (permanent)	---	I.M.
Application Temperature:	130 - 150	°C	---

Source: Laboratory tests.

Characteristics:

- Universal adhesive: Wide range of applications.
- Good thermal stability.
- Permanent open time.
- High initial tack.
- Long setting time.
- Medium cohesive strength.
- High permanent tack.
- Flexible bonds at low temperatures (up to -5°C)

TERMOLITE TE-125 is approved according to F.D.A. Nº 21 CFR guidelines (175.105).

Instructions for use:

Melting of the adhesive should be carried out with the application roller, nozzle or injector stopped.

After melting, put the application roller, nozzle or injector in motion and wait for the adhesive to reach its application temperature (120-150°C).

Adjusting of the machine should be done according to the manufacturer’s instructions.

Due to the variety of climates, the wide variety of materials and the differences observed in adhesion, we advice to carry out preliminary tests to achieve the optimal work conditions and the suitable weights to be applied.

During stops, the adhesive temperature should be decreased until 120°C in order to avoid degradation and loss of the adhesive properties.

Melter should be cleaned regularly with a scraper, to avoid incrustations of burned adhesive, and machines should be drained with our cleaning product TECNOCLEAN.

Security and hygiene:

For further information, please request safety data sheet.

Storage:

TERMOLITE TE-125 can be storage at least 2 years in the follow conditions: Keep product in a cool (between +5 and +35 °C) dry (WR <60%) and ventilated area away from direct sunlight, heat sources and points of ignition. Avoid frost. Always store in original container tightly closed.

Cleaning:

Application tools and equipment can be cleaned with TECNOCLEAN product.

Note:
The technical information provided by QS ADHESIVES & SEALANTS, S.L., either verbally or in writing is based on our present knowledge and is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved.

The user is obliged to ensure that our products are suitable for the process and the use in question.

In any case our liability is limited to the value of goods supplied by us and used by you. We provide products with consistent quality, according to our general conditions of sale and distribution