

VieTape FM7101

FILAMENT TAPE

DESCRIPTION

Vietape FM7101 is a clear, straight - line fiberglass reinforced polyester backing coated with pressure-sensitive rubber thermosetting system. Vietape FM7101 base rubber adhesive, which provides high strength to surfaces like: low surface energy: PP, PE plastic, powder coated paints, medium surface energy: PVC, ABS, PC plastic and high surface energy like: aluminum, steel...

APPLICATIONS

General application: strapping, bundling, and reinforcing applications

STRUCTURE



PERFORMANCE

| Properties | Value |
|----------------------------------|---------------------------------|
| Color | Transparent |
| Backing | Fiberglass reinforced polyester |
| Tape thickness | 0.14mm |
| Thickness tolerance | ± 10% |
| Tensile strength | 550N/25mm |
| Elongation | 3-5% |
| Adhesion to steel | 22N/25mm |
| Long-term temperature resistance | 90°C |



VieTape FM7101

FILAMENT TAPE

DIRECTION OF USE

Temperatures between 21 and 38°C are ideal for application.

For greater substrate contact, pressure-sensitive adhesives use viscous flow. Better adhesive contact is created by applying firm application pressure, which also strengthens the bond. For operation at low temperatures, this is particularly crucial.

The bonding surfaces must be thoroughly united, clean, and dry in order to achieve the best adhesion. Typical surface cleaning solvents are isopropyl alcohol/water mixture (rubbing alcohol) or heptane. Please take the appropriate precautions to handle solvents safely.

SHELF LIFE

Store in original package in a clean dry place at (10-30 °C) and 40-60% relative humidity.

Shelf life is 1 year form date of manufacture when store at recommended storage condition

The above values are sample observed values, we do not guarantee the actual performance due to the different of application method, bonding design, bonding substrate.. We highly recommend customer to test in the real part

Issue date: September 2022

VIETAPE MATERIAL TECHNOLOGY CO.,LTD

18F Tang Nhon Phu Street, Phuoc Long B District,
Thu Duc City, Ho Chi Minh City, Vietnam

info@vietape.com
(+84) 869 681639

www.vietape.com

