

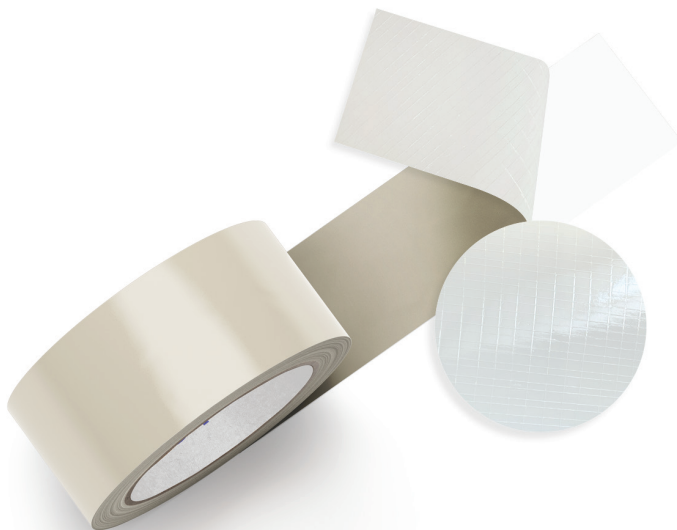


45390-200

Double sided transfer
tape reinforced with
PES scrim

Using adhesive tapes in cold or minus temperatures can be challenging because most adhesives reduce their performance as the temperature drops. This occurs because adhesion is often a chemically driven process that requires a certain degree of heat to perform optimally. In cold temperatures, adhesive molecules are less active and thus unable to form as strong of a bond as they would at room temperature.

Our 45390 adhesive tape is specially designed to solve this problem in any kind of demanding application. This adhesive bonds to any type of critical surfaces – no matter if a fiber, foam or even outdoor concrete in minus degrees.



Key benefits:

- Outstanding adhesive performance
- Low temperature bonding
- Performs on almost all surfaces
- Available in Logs or slit reels

Key applications:

- Lamination to critical surfaces
- Self-adhesive solution where no other solution works
- Indoor & Outdoor high-performance bonding

Technical Parameters

Carrier/Support: _____ Liner: _____

PES scrim

PP, white

Total thickness: _____ Adhesive: _____

0.20 mm

Acrylic, dispersion

Adhesive weight: _____ Adhesion strength acc. to FINAT TM1: _____

200 g/m²

>40N / 25 mm

Loop Tack acc to FINAT TM9: _____ Application temperatur: _____

>30N / 25 mm

From -10°C

Temperature resistance: _____ Aging resistance: _____

-40°C do +80°C

Very good

Adhesion to LSE materials: _____

Very good (PP, PE, EPDM)

Standard width: _____

1000 mm (other upon request)

Standard length: _____

50 m (other upon request)



Control norms:

**DIN EN 1939,
AFERA 5001,
FINAT**

Storage:

**up to 12 months in dry and clean
conditions by room temperature**