



PERMEA-TEC

BREAKTHROUGH DETECTION FOR
GLOVES AND PROTECTIVE CLOTHING

PERMEA-TEC

www.skcinc.com

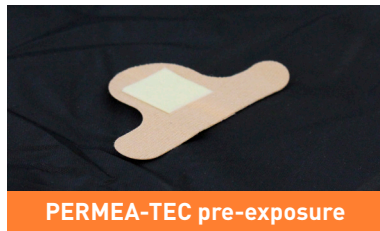


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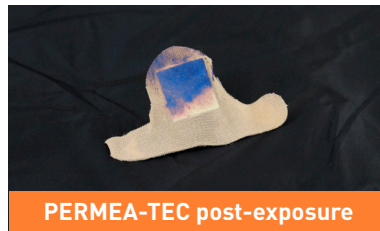
- ▶ **Suitable for OSHA PPE Standard**
- ▶ **Test during field use, get on-the-spot results**
- ▶ **Convenient and safe**
- ▶ **Just like wearing a flexible adhesive bandage**
- ▶ **Inexpensive – No instruments or analysis required**
- ▶ **Available for a variety of chemicals, many with ACGIH sensitizer notations**
 - Aromatic amines and isocyanates
 - Aliphatic amines and isocyanates
 - Acid/Base
 - Phenols
 - Solvents (also contains a charcoal pad for desorption and analysis to identify solvents)
- ▶ **Ideal for dermal exposure reduction programs**



Toxic chemicals can permeate protective clothing, especially gloves that are subject to repeated flexing, stretching, pressure, and abrasion. In addition, variations in chemical resistance and work with chemical mixtures can make selecting protective equipment difficult. CLI by SKC PERMEA-TEC Sensors look like small adhesive bandages, but the pad (sensor) is on the outside and adheres easily to worker hands before gloving. The color change on PERMEA-TEC Sensors shows when and where breakthrough actually occurs and enables safety professionals to select the glove and other PPE best suited for protection, employee acceptance, and cost-effectiveness.



PERMEA-TEC pre-exposure



PERMEA-TEC post-exposure

TECHTIPS

- ▶ It is recommended that PERMEA-TEC Sensors be placed on the thumb, middle finger, and palm when wearing gloves, as these areas typically represent the highest degree of contact and abrasion.
- ▶ During initial evaluation of a new glove, a worker should be double-gloved as a safety precaution. Attach PERMEA-TEC Sensors to the outside of the glove currently in use and don the new glove over the first. Check sensors hourly to determine when breakthrough occurs and change gloves accordingly.

FOR ORDERING AND DETAILS, VISIT WWW.SKINC.COM