

DermaBak Advanced Dermal Materials for Wound Dressing Applications

Specifically designed for use in wound dressing backings, DermaBak foam membranes provide long-term comfort, good conformability and breathability, and low coefficients of friction with minimum staining and soiling. These materials can also be used in transdermal patches, IV site dressings, and EKG pads.

With an ability to absorb exudate and maintain a moist wound environment, DermaBak material is an ideal choice for wound dressings. This open-cell foam provides breathability which contributes to a more sanitary healing environment.

DermaBak foam membranes have been designed to pass ISO 10933 standards for contact with intact skin for up to 29 days. In addition, these materials maintain their physical properties after sterilization by Gamma or EtO.

For more information about DermaBak materials and PORON Medical® polyurethane foam products visit www.rogerscorp.com.



DermaBak materials have been designed to resist surface staining and soiling to maintain dressing cleanliness. This allows for longer-lasting dressings, reduces the need for frequent changes, and discourages the collection of harmful bacteria.

The low coefficient of friction prevents snagging during normal contact with fabric or clothing while surrounding skin is protected by the material's ability to be removed without trauma. DermaBak foams are also an ideal material for transdermal patch applications, which deliver doses of medication through the skin.

DermaBak foam membranes have low gloss and a natural texture making the product comfortable and less perceptible. The outstanding drape offered by the materials translates to good conformability for a smooth fit against body contours without creasing. The material makes patches that are discreet, convenient, and reliable.

In July 2019 the DermaBak product line was enhanced to include product supported on a 2 mil release PET substrate. The product was re-developed to be provided on a release liner for ease of handling and to maintain the product quality.