

Healthcare Materials

TECHNICAL SALES BULLETIN

November 2007

DermaBak® Advanced Dermal Materials - Low Staining and Non-Soiling for Wound Dressing Applications

DermaBak® Advanced Dermal Materials have been designed to resist surface staining and soiling. Dressings that can be wiped clean upon soiling may require fewer changes, which can decrease the potential for bacterial infiltration and thereby, the likelihood of wound infection.

DermaBak foam membranes stain less than competitive foam used in some commercially available professional wound dressings. (Note: The staining test is designed to provide an indication of the material's tendency to become soiled.)



Drops of 10% solutions of betadine and red food coloring were placed onto each foam sample.

At 10, 30 and 60 second intervals each sample was wiped with a cloth and the surfaces were evaluated for discoloration. Both DermaBak F110 and F120 foam membranes showed little to no staining. The competitive material exhibited prominent staining with both solutions.

The low staining feature of DermaBak foam membranes is an asset to dressing designers and manufacturers. Reductions in the frequency of dressing changes may result in a commensurate reduction in wound contamination and proliferation of harmful bacteria on the wound site.

For more information on DermaBak Advanced Dermal Materials and our line of PORON Medical® Urethane foam products and BISCO® Silicone Healthcare Materials, please visit www.rogerscorporation.com/hpf.

To order literature or samples in North America, contact the Rogers Solutions Center at (800) 935-2940 or (607) 786-8112. In Europe, contact the Rogers Sales Office at +32.9.2353611. In Asia, contact the Rogers Sales Office at +86.21.63916088.

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