

NEW

HYDROPHILIC MEDICAL FOAMS WITH BAYMEDIX™ FR SERIES

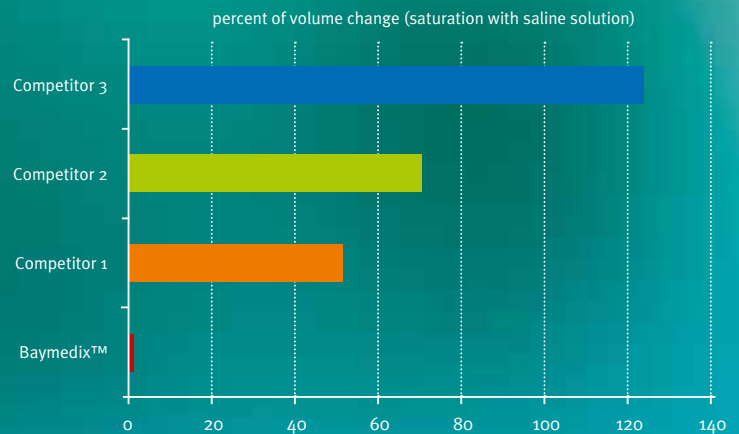
FAST ABSORPTION

&

NON-SWELLING



Microporous hydrophilic wound contact layer enables fast acquisition of exudate



Dressing remains its shape after absorption of exudate

Modern wound dressings nowadays need materials that reduce the patients pain and treatment costs. To achieve this, BMS specially developed the product line Baymedix™ FR as the base material for tailor-made, functional foams for wound dressings. Foams based on Baymedix™ FR benefit of a unique combination of properties which enables the design of new tailor made wound dressings that support wound healing

KEY PRODUCT FEATURES ARE:

- Environmentally friendly aqueous based raw materials
- Fast absorption
- Non-swelling
- Durable white
- Non-cytotoxic
- Smooth & soft touch
- High mechanical strength & flexibility
- Thermoformable: unique ability to create topographically shaped dressings

BAYMEDIX™ WORLD-CLASS, TAILOR-MADE POLYMERS FOR MEDICAL FOAMS

FAST ABSORPTION, NON-SWELLING, THERMOFORMABLE

PRODUCT TECHNICAL DATA:

Foam density	133 g/l
Absorption according to DIN EN 13726-1 Part 3.2	12 g / 100 cm ²
MVTR according to DIN EN 13726-2 Part 3.2	60 g/day*100 cm ²
Speed of absorption (one drop water)	2-4 s
Retention	5 g/100 cm ²
Swelling in water	0 vol %
Tensile strength Tensile strain	0,7 N/mm ² 300 %

Technical data based on a foam sample with a thickness of 1,5 mm

THERMOFORMABLE: UNIQUE ABILITY TO CREATE TOPOGRAPHICALLY SHAPED DRESSINGS



PRODUCABLE AS ROLL-STOCK MATERIAL,
ALSO IN VERY THIN LAYERS



PRE-SHAPED FOAMS



TOPOGRAPHICALLY SHAPED DRESSINGS

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