

Technical Data Sheet Sorbact® Absorption



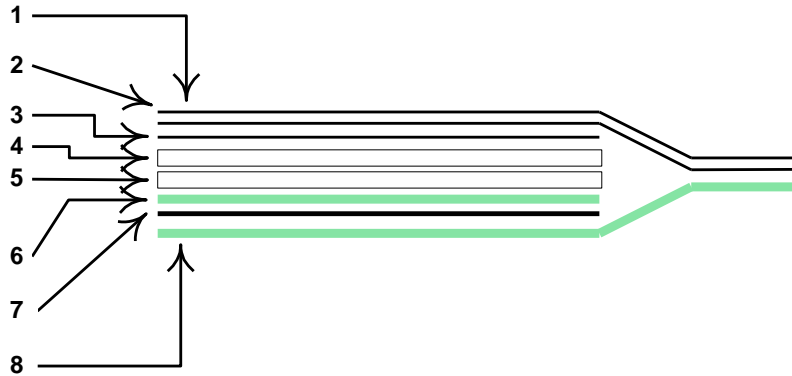
General

Product description	Sorbact® Absorption is a bacteria and fungi binding wound dressing, based on Sorbact® Technology. It consists of a Sorbact® DACC™-coated wound contact layer combined with an absorbent core. The product absorbs and retains exudate. Sorbact® Absorption prevents and treats wound infections and facilitates the wound healing process. Sorbact® wound contact layer is shown to bind wound related pathogens up to seven days in vitro.
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Product range

REF No	Size	Units per folding box	Folding box per shipper
98226-10	7 cm x 9 cm	10 pcs	8
72165-71	7 cm x 9 cm	10 pcs	8
98225	10 cm x 10 cm	10 pcs	8
72165-69	10 cm x 10 cm	10 pcs	8
98223	10 cm x 20 cm	10 pcs	4
72165-70	10 cm x 20 cm	10 pcs	4

Material



	Designation	Description	% Mean weight of final product
Layer 1	Non-woven backing with green print	Natural colored viscose rayon fiber bound by acrylic polymeric binder	7 cm x 9 cm: 9% 10 cm x 10 cm: 6% 10 cm x 20 cm: 6%
	Adhesive	Hotmelt glue	
Layer 2	Non-woven	Natural colored viscose rayon fiber bound by acrylic polymeric binder	7 cm x 9 cm: 8% 10 cm x 10 cm: 5% 10 cm x 20 cm: 5%
Layer 3	Tissue	Paper tissue impregnated with dialkylcarbamoyl chloride (DACC)	7 cm x 9 cm: 5% 10 cm x 10 cm: 4% 10 cm x 20 cm: 4%
Layer 4	Absorbent	White viscose and polyester non-woven	7 cm x 9 cm: n. a. 10 cm x 10 cm: 27% 10 cm x 20 cm: 27%
Layer 5	Absorbent	White viscose and polyester non-woven	7 cm x 9 cm: 34% 10 cm x 10 cm: 28% 10 cm x 20 cm: 28%
Layer 6	Bacteria and fungi binding layer	A green acetate fabric with permanently bound dialkylcarbamoyl chloride (DACC)	7 cm x 9 cm: 11% 10 cm x 10 cm: 8% 10 cm x 20 cm: 8%
Layer 7	Absorbent gauze	Cotton gauze (white)	7 cm x 9 cm: 9% 10 cm x 10 cm: 7% 10 cm x 20 cm: 7%
Layer 8	Bacteria and fungi binding layer	A green acetate fabric with permanently bound dialkylcarbamoyl chloride (DACC)	7 cm x 9 cm: 24% 10 cm x 10 cm: 14% 10 cm x 20 cm: 14%

Packaging

Primary packaging	Individual hot sealed paper/plastic pouch
Secondary packaging	Cardboard box
Tertiary packaging	Well transport box

Manufacturing and regulatory

Sterilization method	Gamma irradiation
Shelf life	5 years
Storage conditions	Keep dry and away from sunlight
Medical Device Class according to Annex VIII of MDR (2017/745)	IIb
Country of manufacture	Sweden
Certification	EN ISO 13485:2016

Key quality parameters

Characteristics	Measured value	Test Method
Absorption capacity	7 cm x 9 cm: 0.32 g/cm ² 10 cm x 10 cm: 0.50 g/cm ² 10 cm x 20 cm: 0.50 g/cm ²	EN 13726-1:2002, section 3.2

