



Product overview

In conjunction with targeted medical treatment, sorbion wound dressings help to relieve symptoms and improve the quality of life of patients with acute and chronic wounds.



sorbion GmbH & Co. KG

is a modern, innovative healthcare company, specialising in the development, production and sales of products for modern wound care. We aim to improve the quality of life of patients with acute and chronic wounds while, at the same time, meeting the clinical and economic requirements of modern wound care. sorbion offers solutions for today's patient care and that of tomorrow – locally and tailored to patient needs. sorbion products promote effective patient care in the various phases of wound healing. Our long-term interprofessional and user-centred cooperation with everyone involved in the provision of healthcare ensures a shared commitment to excellent health service, cost-effectiveness and evidence-based patient care.

**Contact us –
we'll be delighted to hear from you!**

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Product overview

Heavily exuding		Highly to moderately exuding		Moderately to low exuding	
Superficial wounds	Deep wounds	Superficial wounds	Deep wounds	Superficial wounds	Deep wounds

Cleaning phase

Infection

Primary dressing	sorbion silver flex	sorbion silver flex	sorbion silver flex	sorbion silver flex	sorbion silver flex	sorbion silver flex
Secondary dressing	sorbion sachet EXTRA; sorbion sachet XL	sorbion sachet multi star	sorbion sachet S; sorbion sachet XL; sorbion sachet border	sorbion sachet multi star		

Necrosis

* In conjunction with a suitable primary dressing	sorbion sachet EXTRA*	sorbion sachet multi star*	sorbion sachet S*; sorbion sachet border*	sorbion sachet multi star*	sorbion sana*	sorbion sana multi star*
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Fibrin

Primary dressing	sorbion sachet EXTRA	sorbion sachet multi star	sorbion sachet S; sorbion sachet border	sorbion sachet multi star	sorbion sana	sorbion sana multi star
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Granulation phase

Granulation

Primary dressing	—	—	sorbion sana	sorbion sana multi star	sorbion plus	sorbion plus
Secondary dressing	—	—	sorbion sachet border, if combined with sorbion plus	sorbion sachet border	sorbion sachet border, if combined with sorbion plus	sorbion sachet border

Epithelial phase

Formation of intact epithelial tissue	—	—	—	—	sorbion plus	—
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HRT

Performance with no compromises



Hydration Response Technology (HRT) is the design concept we use to develop and manufacture state-of-the-art wound care products at sorbion.

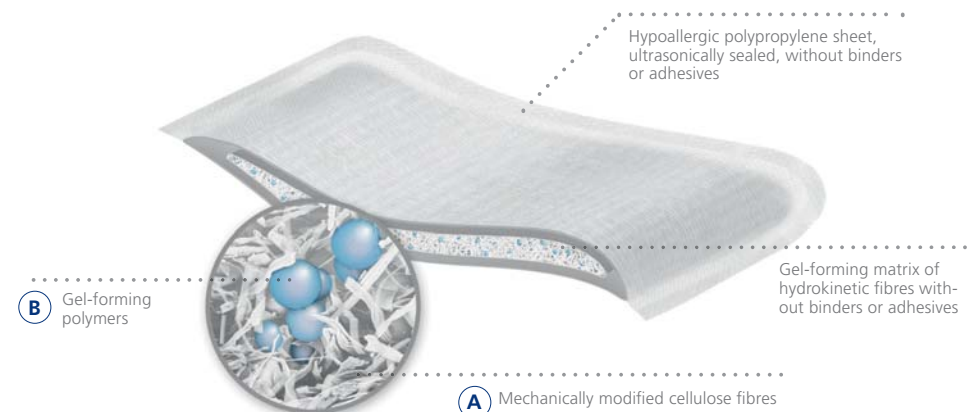
Our aim is to make products that deliver maximum performance, using as few components as possible and only hypoallergenic materials. One of the advantages of using modern mechanical manufacturing techniques is that we can dispense with the use of glues, binders and adhesives. This enables us to develop highly biocompatible wound dressings for demanding applications, e. g. for patients who are susceptible to skin sensitisation.

Hydrokinetic fibres are a key element in implementing this design concept in our products. These fibres form a matrix characterised by a specific combination of materials, including their proportions, density and mass. The production process involves binding together selected cellulose fibres **(A)** and gel-forming polymers **(B)** following a special formula.

The expansion border, which enables wide contact with the wound region, even at high saturation rates, also plays an important role in the design concept.

The soft, flexible polypropylene envelope is ultrasonically sealed and can therefore be manufactured without the use of binders or adhesives. It has a high liquid penetration rate and can be removed without leaving any residue. It also has a high tear strength, even when saturated, and a high moisture vapour transmission rate (MVTR).

sorbion sachet



sorbion sachet S

Absorbs and retains

sorbion sachet S is a versatile fibre dressing with high wearing comfort for primary wound contact, which

- absorbs wound exudate and locks it in
- removes wound debris
- absorbs and sequesters wound bacteria and reduces bioburden
- maintains a moist wound environment.



Indications

The dressing is suitable for moderately to highly exuding wounds, including

- acute and chronic wounds
- leg, foot and pressure ulcers
- wounds healing by secondary intention.

Key benefits

Proactive exudate management

- Creates a moist wound environment by gel formation
- Large capacity for wound exudate
- High retention of absorbed fluids
- Reduces oedema

Wound bed preparation

- Reduction of fibrinous necrotic tissue (soft debridement)
- Modulation of proteases and proinflammatory cytokines
- Management of wound debris

Reduction of bacterial bioburden

- Powerful antimicrobial properties inside the dressing especially against Pseudomonas
- Effective against a large number of pathogenic germs
- Reduces the risk of cross-contamination by locking in bacteria

High wearing comfort

- Securely locks in exudate, even under compression therapy
- Reduces odour
- Low risk of skin irritation and sensitization

Item name	Items per unit	Item no.
sorbion sachet S 7,5x7,5 cm 3x3 inch	10	22143002-10
	25	22143002-25
	50	22143002-50
sorbion sachet S 12x5 cm 5x2 inch	10	22143003-10
	25	22143003-25
	50	22143003-50
sorbion sachet S 10x10 cm 4x4 inch	10	22143004-10
	25	22143004-25
	50	22143004-50
sorbion sachet S 20x10 cm 8x4 inch	10	22143009-10
	25	22143009-25
	50	22143009-50
sorbion sachet S 15x15 cm 6x6 inch	10	22143016-10
	25	22143016-25
	50	22143016-50
sorbion sachet S 20x20 cm 8x8 inch	10	22143006-10
	25	22143006-25
	50	22143006-50
sorbion sachet S 30x20 cm 12x8 inch	10	22143007-10
	25	22143007-25
	50	22143007-50

sorbion sachet EXTRA

Our strongest primary dressing

sorbion sachet EXTRA is a versatile fibre dressing with high wearing comfort for primary wound contact, which

- absorbs wound exudate and locks it in
- removes wound debris
- absorbs and sequesters wound bacteria and reduces bioburden,
- maintains a moist wound environment.



sorbion sachet EXTRA provides even greater absorbency, retention and ability to bind harmful wound constituents than sorbion sachet S. With its outstanding capacity and resulting performance, **sorbion sachet EXTRA** is ideal for wound situations where wound bed conditioning and a particular wear time are required (up to 4 days).

Indications

sorbion sachet EXTRA is used for moderately to highly exuding wounds, e.g.

- Venous leg ulcers/mixed aetiology ulcers
- Decubitus
- Diabetic foot syndrome
- Secreting wounds
- Discharging laparotomy wounds healing by secondary intention
- Secreting burn areas
- Purulent fistulas to the skin
- Drainage
- Acute wounds
- Post-interventional wounds
- Split-thickness skin graft donor sites
- Abdominal dehiscence
- Ulcerated carcinomas and similar secreting wounds

Key benefits

Proactive exudate management

- Creates a moist wound environment by gel formation
- Large capacity for wound exudate
- High retention of absorbed fluids
- Reduces oedema

Wound bed preparation

- Reduction of fibrinous necrotic tissue (soft debridement)
- Modulation of proteases and proinflammatory cytokines
- Management of wound debris

Reduction of bacterial bioburden

- Powerful antimicrobial properties inside the dressing especially against *Pseudomonas*
- Effective against a large number of pathogenic germs
- Reduces the risk of cross-contamination by locking in bacteria

High wearing comfort

- Securely locks in exudate, even under compression therapy
- Reduces odour
- Low risk of skin irritation and sensitization

Treatment with **sorbion sachet** has proven to be an efficient and cost-effective alternative to negative-pressure wound therapy for a variety of wound situations^{1,2,3,4}.

1 Hermans, M. & Kwon Lee, S. (2012): Hydration Response Technology for the management of NPWT-indicated wounds: results of a series of 6 cases. Poster presented at SAWC, Spring 2012.
 2 Cutting, K., Hermans, M., Kwon Lee, S., Wolcott, R. & Treadwell, T. (2011): Key considerations in choice of wound management therapeutics between an advanced wound care dressing utilising Hydration Response Technology or a durable medical device NPWT. Health Directions, Chorleywood, Hertfordshire, UK.
 3 Riepe, G. & Bronsternig K. (2011): Unter Druck? Eine hydroaktive Alternative zur Vakuumtherapie. In: Wundmanagement, H. Sonderheft 2/2011, S. 12–17.
 4 Ling, L. (2011). Sorbion Dressings: Using One dressing Product to Manage a Variety of Symptoms Affecting Wounds. Poster presented at EWMA 2011, Brussels.

Item name	Items per unit	Item no.
sorbion sachet EXTRA 5x5 cm 2x2 inch	5	22303011-05
sorbion sachet EXTRA 7,5x7,5 cm 3x3 inch	5	22303002-05
sorbion sachet EXTRA 10x10 cm 4x4 inch	5	22303004-05
sorbion sachet EXTRA 20x10 cm 8x4 inch	5	22303009-05
sorbion sachet EXTRA 20x20 cm 8x8 inch	5	22303006-05
sorbion sachet EXTRA 30x20 cm 12x8 inch	5	22303007-05

sorbion sachet multi star

Wound Bed Preparation in its most flexible form

sorbion sachet multi star combines the advantages of sorbion sachet with extended applications. With its unique shape **sorbion sachet multi star** allows flexible applications for use on sites such as the toes, heel, foot, sacrum, chest, axillae, elbows or wound cavities.



Item name	Items per unit	Item no.
sorbion sachet multi star ø 8 cm 3.5 inch	5	22143019-05
	10	22143019-10
sorbion sachet multi star ø 14 cm 5.5 inch	5	22143020-05
	10	22143020-10

sorbion sachet S drainage

For catheters and drainage tubes

sorbion sachet S drainage was developed for use with catheters, drainages, etc. in particular. The slit design ensures an especially good fit at the exit points of tubes, etc.



Item name	Items per unit	Item no.
sorbion sachet S drainage	10	22143008-10
	25	22143008-25
	50	22143008-50

sorbion sachet border

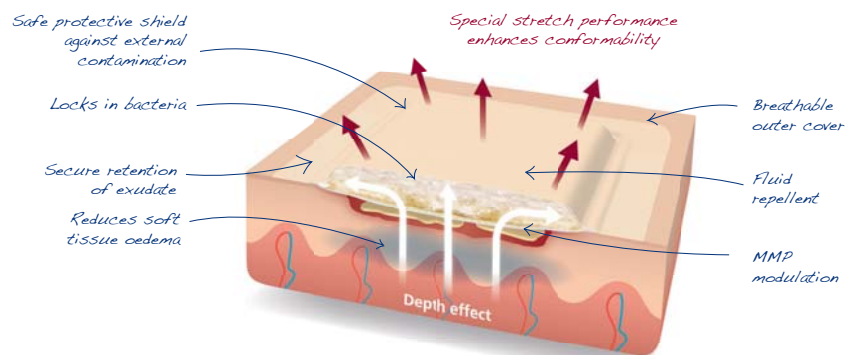
Hypoallergenic adhesive dressing

sorbion sachet border is a self-adhesive hydroactive wound dressing for the management of moderately to highly exuding wounds. Used wherever quick and easy application is required, without sacrificing the well-proven benefits of **sorbion sachet S**.



Key benefits

- Quick and easy application
- Hypoallergenic
- Flexible and breathable
- Excellent absorption and retention



Item name	Items per unit	Size	Pad Size	Item no.
sorbion sachet border 10x10 cm 4x4 inch	10	10x10 cm	7,5x7,5 cm	22663011-10
	25	10x10 cm	7,5x7,5 cm	22663011-25
sorbion sachet border 15x15 cm 6x6 inch	10	15x15 cm	10x10 cm	22663004-10
	25	15x15 cm	10x10 cm	22663004-25
sorbion sachet border 25x15 cm 10x6 inch	10	25x15 cm	20x10 cm	22663009-10
	25	25x15 cm	20x10 cm	22663009-25

sorbion sachet XL

Wound dressing for treating extensive wounds

The shape and size of **sorbion sachet XL** has been specially designed to treat moderately to highly exuding difficult-to-dress wounds on anatomical sites such as: Lower leg, sacral region, thorax, thigh, lower part of the abdomen.



Key benefits

- More convenient with the use of a single dressing
- Protection against maceration and skin irritation
- Long lasting patient comfort
- Easy to apply



Item name	Items per unit	Item no.
sorbion sachet XL 45x25 cm 18x10 inch	10	22143017-10

sorbion sana

Atraumatic wound dressing – protects and absorbs

sorbion sana is an atraumatic fibre dressing for primary wound contact with high wearing comfort that

- maintains a moist wound environment
- promotes tissue formation
- absorbs and safely locks away exudate
- permits pain-free dressing changes.



Indications

sorbion sana is suitable for low to moderately exuding wounds, including:

- Acute or chronic wounds (e.g. wounds healing by secondary intention or iatrogenic wounds)
- Fungating wounds
- Burn wounds
- Leg ulcers
- Decubitus ulcers
- Diabetic foot syndrome
- Trauma wounds

Key benefits

Safely binds exudate

- Gel formation creates a moist wound environment
- Extremely large capacity for wound exudate
- High retention of absorbed fluids

Patient/ User protection

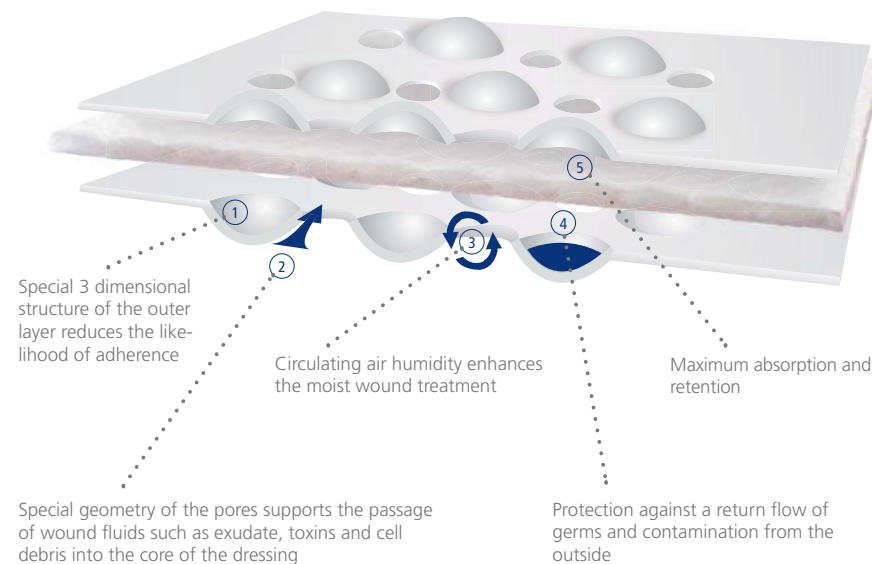
- Protection against adhesion
- Functional clothing protection
- Can be removed without leaving any residue
- Hypoallergenic

High wearing comfort

- Odour control
- Low risk of skin irritation and allergies
- Securely locks in exudate, even under compression therapy

...and, in addition, **sorbion sana** is free from binders, glues, fats/paraffins and latex.

sorbion sana: Benefits of the 3 dimensional envelope



Item name	Items per unit	Item no.
sorbion sana 8,5x8,5 cm 3.5x3.5 inch	10	25523002-10
	25	25523002-25
	50	25523002-50
sorbion sana 12x12 cm 5x5 inch	10	25523004-10
	25	25523004-25
	50	25523004-50
sorbion sana 22x12 cm 9x5 inch	10	25523009-10
	25	25523009-25
	50	25523009-50
sorbion sana 22x22 cm 9x9 inch	10	25523006-10
	25	25523006-25
	50	25523006-50

sorbion sana multi star

Flexible atraumatic wound dressing

sorbion sana multi star combines the advantages of sorbion sana with extended applications. With its unique shape sorbion sana multi star allows flexible applications for use on sites such as the toes, heel, foot, sacrum, chest, axillae, elbows, or wound cavities.



Item name	Items per unit	Item no.
sorbion sana multi star ø 11 cm 4.5 inch	5	25143019-05
	10	25143019-10
sorbion sana multi star ø 17 cm 7 inch	5	25143020-05
	10	25143020-10

sorbion plus

Atraumatic wound contact layer

The primary atraumatic wound contact layer **sorbion plus** consists of a hypoallergenic polyethylene film. Its special three-dimensional structure minimises contact with the wound bed. The pores of the wound contact layer conduct fluids from the wound bed to the secondary dressings. The three-dimensional structure also reduces the flow of fluids back into the wound. **sorbion plus** moulds perfectly to the wound surface and can be removed without leaving any residue.



Indications

Use as wound contact layer in combination with an appropriate wound dressing for exuding wounds such as chronic wounds (e.g. leg ulcers, diabetic foot syndrome, decubitus ulcers), exuding burn areas, post-operative wounds and dehiscence, fistulas and ulcerating carcinomas. Also as a wound contact layer for treating acute wounds such as skin abrasions, superficial burns and surgical wounds.

Key benefits

- Prevents adhesion to the wound
- Atraumatic dressing change
- Supports the drainage of wound fluids
- Free from fats and allergens

Item name	Items per unit	Item no.
sorbion plus 7,5x7,5 cm 3x3 inch	10	33143002-10
	25	33143002-25
	50	33143002-50
sorbion plus 10x10 cm 4x4 inch	10	33143004-10
	25	33143004-25
	50	33143004-50
sorbion plus 20x10 cm 8x4 inch	10	33143009-10
	25	33143009-25
	50	33143009-50
sorbion plus 20x20 cm 8x8 inch	10	33143006-10
	25	33143006-25
	50	33143006-50
sorbion plus 30x20 cm 12x8 inch	10	33143007-10
	25	33143007-25
	50	33143007-50

sorbion silver flex

Antimicrobial wound dressing

sorbion silver flex powered by Silverlon® is an antimicrobial wound dressing for advanced wound care, as well as in combination with negative-pressure wound therapy for the following indications:

- Diabetic, pressure and venous ulcers,
- Skin graft donor and mesh graft sites
- Traumatic and surgical wounds
- Infected wounds*



*sorbion silver flex may be used on those infected wounds listed above.

Product design

- Large active surface area due to many individual nylon fibres
- Each individual fibre is permanently coated with 99% pure silver
- sorbion silver flex continuously releases large quantities of silver ions

Additionally...

- Optimal adaption to the wound bed
- Supports the drainage of wound fluids into the secondary dressing
- Atraumatic dressing change

Mode of action

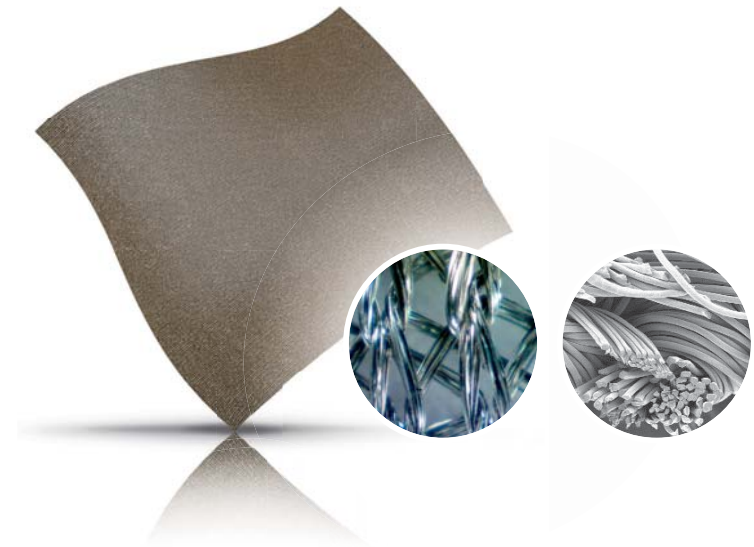
- Quick and continuous release of silver ions on contact with moisture
- Bactericidal and fungicidal effect demonstrated on over 360 bacteria and fungi such as MRSA, VRE and C. albicans¹
- Prevents and reduces unpleasant odour

Key benefits

A safe way of treatment

- No deposits of heavy metal, elemental silver into the wound
- Unrestricted wound assessment as the wound is not discoloured
- Atraumatic dressing change if used as indicated
- No known resistances in over 10 years of application experience

¹ Heggers, J. P. et al, Journal of Burns, Acticoat® vs. Silverlon®: The Truth, Vol. 1, 2002 ² Karr et al, Wound Healing and Cost-Saving Benefits of Combining Negative-Pressure Wound Therapy with Silver, advances in skin & wound care Vol. 26 No. 12, 2013 ³ Marcet et al, 2011, The use of Silver Nylon in Preventing Surgical Site Infections Following Colon and Rectal Surgery, Diseases of the Colon & Rectum, Vol. 54, No. 8 ⁴ Carson et al, Silver Dressings Used With Wound Vacuum Assisted Closure: Is There an Advantage?, 2005, presented at SAWC



Highly effective

- Bactericidal and fungicidal effect demonstrated on over 360 bacteria and fungi such as MRSA, VRE and C. albicans¹
- Rapid onset of action for combating pathogens
- Long-lasting effect due to continuous release of large and effective amounts of silver ions

Economic treatment

- Up to 7 days wear time
- Reduces frequency of dressing changes and effort incurred in treatment^{2,3,4}
- Can be used in combination with all secondary dressings currently in use as well as with negative pressure wound therapy
- Only the secondary dressing needs to be changed, while sorbion silver flex can remain in place

Item name	Items per unit	Item no.
sorbion silver flex 5x5 cm 2x2 inch 	5	WCD22-NPS
sorbion silver flex 10x10 cm 4x4 inch 	5	WCD44-NPS
sorbion silver flex 20x10 cm 8x4 inch 	5	WCD48-NPS
sorbion silver flex 20x20 cm 8x8 inch 	5	WCD88-NPS

sorbion sachet S

Item name	Items per unit	Item no.
sorbion sachet S 7,5x7,5 cm 3x3 inch	10	22143002-10
	25	22143002-25
	50	22143002-50
sorbion sachet S 12x5 cm 5x2 inch	10	22143003-10
	25	22143003-25
	50	22143003-50
sorbion sachet S 10x10 cm 4x4 inch	10	22143004-10
	25	22143004-25
	50	22143004-50
sorbion sachet S 20x10 cm 8x4 inch	10	22143009-10
	25	22143009-25
	50	22143009-50
sorbion sachet S 15x15 cm 6x6 inch	10	22143016-10
	25	22143016-25
	50	22143016-50
sorbion sachet S 20x20 cm 8x8 inch	10	22143006-10
	25	22143006-25
	50	22143006-50
sorbion sachet S 30x20 cm 12x8 inch	10	22143007-10
	25	22143007-25
	50	22143007-50
sorbion sachet S drainage 8x8 inch	10	22143008-10
	25	22143008-25
	50	22143008-50
sorbion sachet XL 45x25 cm 18x10 inch	10	22143017-10

sorbion sachet EXTRA

Item name	Items per unit	Item no.
sorbion sachet EXTRA 5x5 cm 2x2 inch	5	22303011-05
sorbion sachet EXTRA 7,5x7,5 cm 3x3 inch	5	22303002-05
sorbion sachet EXTRA 10x10 cm 4x4 inch	5	22303004-05
sorbion sachet EXTRA 20x10 cm 8x4 inch	5	22303009-05
sorbion sachet EXTRA 20x20 cm 8x8 inch	5	22303006-05
sorbion sachet EXTRA 30x20 cm 12x8 inch	5	22303007-05

sorbion sachet multi star

Item name	Items per unit	Item no.
sorbion sachet multi star ø 8 cm 3.5 inch	5	22143019-05
	10	22143019-10
sorbion sachet multi star ø 14 cm 5.5 inch	5	22143020-05
	10	22143020-10

sorbion sachet border

Item name	Items per unit	Size	Pad Size	Item no.
sorbion sachet border 10x10 cm 4x4 inch	10	10x10 cm	7,5x7,5 cm	22663011-10
	25	10x10 cm	7,5x7,5 cm	22663011-25
sorbion sachet border 15x15 cm 6x6 inch	10	15x15 cm	10x10 cm	22663004-10
	25	15x15 cm	10x10 cm	22663004-25
sorbion sachet border 25x15 cm 10x6 inch	10	25x15 cm	20x10 cm	22663009-10
	25	25x15 cm	20x10 cm	22663009-25



sorbion sana

Item name	Items per unit	Item no.
sorbion sana 8,5x8,5 cm 3.5x 3.5 inch	10	25523002-10
	25	25523002-25
	50	25523002-50
sorbion sana 12x12 cm 5x5 inch	10	25523004-10
	25	25523004-25
	50	25523004-50
sorbion sana 22x12 cm 9x5 inch	10	25523009-10
	25	25523009-25
	50	25523009-50
sorbion sana 22x22 cm 9x9 inch	10	25523006-10
	25	25523006-25
	50	25523006-50





sorbion sana multi star

Item name	Items per unit	Item no.
sorbion sana multi star ø 11 cm 4.5 inch	5	25143019-05
	10	25143019-10
sorbion sana multi star ø 17 cm 7 inch	5	25143020-05
	10	25143020-10

sorbion plus

Item name	Items per unit	Item no.
sorbion plus 7,5x7,5 cm 3x3 inch	10	33143002-10
	25	33143002-25
	50	33143002-50
sorbion plus 10x10 cm 4x4 inch	10	33143004-10
	25	33143004-25
	50	33143004-50
sorbion plus 20x10 cm 8x4 inch	10	33143009-10
	25	33143009-25
	50	33143009-50
sorbion plus 20x20 cm 8x8 inch	10	33143006-10
	25	33143006-25
	50	33143006-50
sorbion plus 30x20 cm 12x8 inch	10	33143007-10
	25	33143007-25
	50	33143007-50

sorbion silver flex

Item name	Items per unit	Item no.
sorbion silver flex 5x5 cm 2x2 inch 	5	WCD22-NPS
sorbion silver flex 10x10 cm 4x4 inch 	5	WCD44-NPS
sorbion silver flex 20x10 cm 8x4 inch 	5	WCD48-NPS
sorbion silver flex 20x20 cm 8x8 inch 	5	WCD88-NPS

Product availability may differ from country to country.



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