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Prepared by: Ketil Thorsen	Approved by: Ketil Thorsen		Date of approval: 22.12.2021




PRODUCT DATA SHEET

Thermosaver TSR-5431 Water repellant / TSR-5431M / TSR-5431MJK


Thermosaver is a hypothermic rescue bag. Its main function is to protect a person from further loss of body temperature.

The rescue bag consists of an **outer skin** that repels water and shields from the wind, an **insulating layer** that is made of non-woven polyester, and an **inner skin** that stabilizes the insulation. Finally, closest to the patient is a **vapour barrier** with a strong capability to absorb fluids. A maximum of 10 liters of fluids per square meter can be absorbed from the patient. This supports the patients natural urge to regain body temperature. To effectively wrap patients of all body sizes, seven pieces of velcro are placed alongside the bag. An insulating hood is fixed to the head-end of the bag. The hood may be removed and used separately when required. On the left side of the rescue bag there is a velcro opening to ensure access to the torso for medical examination and treatment without having to open the rest of the bag. When the patient is wrapped in the rescue bag, eight carrying handles alongside the rescue bag and one handle at the head-end all ensure that evacuating the patient can be done in an efficient manner.

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The rescue bag is vacuum packed at delivery. It has a guaranteed shelf life of 5 years.
The rescue bag should be returned to Thermosaver for recycling.




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	TSR5431	TSR5431M	TSR5431MJK
Compressed L/W/H cm	51/32/10	51/32/10	51/32/10
In Use L/W/H cm	275/192/2	275/192/2	275/192/2
Weight g	2900	2900	2700
Colour	High Wiz Yellow	Grey	Grey
Vapour barrier	Gemini	Gemini	Jona
# lifting straps	9	9	9
# closing straps	6	6	6
Hood	yes	yes	no
Fabric	100% polyester	100% polyester	100% polyester
Outer skin fabric watercolumn	8000 mm	8000 mm	8000 mm
Shrinkage wash 60deg C	<3%	<3%	<3%
Fabric vapour barrier	Non-woven polypropylene and 70 % viscose 30% polyester	Non-woven polypropylene and 70 % viscose 30% polyester	70 % viscose 30 % polyester
Biocompatibility lining	Oeko Tex 100	Oeko Tex 100	Oeko Tex 100

Washing symbols




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Revision History

Revision number	Date	Reason for change	Description of change
1	See published date above	n/a	Initial release

Approval

Approval	Date	Signature
Name: Ketil Thorsen CEO Name: Hiwa Hosseinzadeh OM	22-DEC-2021	KT:  HH: 