

# Product Datasheet - Thermosaver TSR5 (Thermosaver Edition 5)

Manufacturer: Thermosaver AS

Models: TSR-5431R og TSR-5531M



## Product Description

Thermosaver TSR5 is a hypothermic rescue bag. Its main function is to protect a person from further loss of body temperature.

The Thermosaver TSR5 Hypothermic 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;
- **An inner skin** that stabilizes the insulation;
- A **vapour barrier** closest to the patient with a strong capability to absorb fluids. A maximum of 10 litres of fluids per square meter can be absorbed from the patient. This supports the patients natural urge to regain body temperature.
- An **insulating hood** fixed to the head-end of the bag. The hood may be removed and used separately when required.
- Nine **carrying handles** for evacuation

To effectively wrap patients of all body sizes, six pieces of velcro are placed alongside the bag.

A pocket at the head end is intended for IFU and necessary info notes.

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.

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.

At the foot end there are two straps in order to lock in the feet regardless of body size.

The rescue bag is vacuum packed at delivery. It has a guaranteed shelf life of 5 years and can be used multiple times by following established processing instructions. The in-use life time of the product is affected by the number of processing cycles. The bag should be stored in a dry environment after first use.

The rescue bag is made up of Polyester and is recyclable.

**\*NATO Stock Number (NSN): 8532251635297**

TSR-5431R	TSR-5531M
	

\*NSN applies for TSR-5531M

Model numbers/Variants:	TSR5431R	TSR5531M
Shelf Life	5 Years	5 Years
In Use Life	Multiple Use (up to 10 times)	Multiple Use (up to 10 times)
Compressed L/W/H cm	55/35/15	55/35/15
In Use L/W/H cm	282/192/2	282/192/2
Weight g	3200	3200
Colour	High Wiz Yellow	Grey
Vapour barrier	Gemini	Gemini
# lifting straps	9	9
# closing straps	6	6
Hood	YES	YES
Fabric	100% polyester	100% polyester
Outer skin fabric water column (first use)	8000 mm	8000 mm
Outer skin fabric water column (after processing)	Up to 4000 mm (after 5 wash cycles)	Up to 4000 mm (after 5 wash cycles)
Shrinkage Wash 60 deg. C	<3%	<3%
Fabric vapour barrier	Non-woven polypropylene and 70 % viscose, 30 % polyester	Non-woven polypropylene and 70 % viscose, 30 % polyester
Biocompatibility lining	Oeko Tex 100	Oeko Tex 100

## Product Specification

NATO Stock Number (NSN): 8532251635297

Note: Reasonable variations in specified dimensions, weight is considered normal. Product data is periodically updated to reflect product / raw material / process changes.

Washing symbols



Thermosaver AS  
Ramstadeløkka 1,  
1850 Mysen Norge

Telefon +47 9060 2694  
Mail: [post@thermosaver.no](mailto:post@thermosaver.no)  
[th@thermosaver.no](mailto:th@thermosaver.no)