

## Technical Datasheet (Product) Spunbond/Viscose Absorbent Mats

### General Description

This product consists of a strong purple polypropylene sheet that can be placed under trays to protect against sharp edges, with an absorbent layer which provides rapid moisture dispersion during steam sterilisation.

The product is available in a range of standard sizes and can be supplied to order in widths up to 1500mm.

The sheets are bundled and wrapped in polyethylene film, and boxed for transportation.

This material is suitable for sterilisation by steam (up to 139°C on standard or extended sterilisation cycles) and EO processes. It meets the requirements of ISO11607-1:2019, for materials without the function of bacterial barrier, for use in combination with a packaging system for terminally sterilised devices.

### Typical Properties

Property		Units	Test Method	Typical Value
Basis weight		g/m <sup>2</sup>	NWSP 130.1	75
Tensile Strength	MD*	N	NWSP 110.4	180
	CD*			80
Tear Strength	MD*	N	ASTM D1424-07a	10

\*  
MD = Machine Direction  
CD = Cross Direction

### Regulatory Compliance

The product conforms to ISO11607-1:2019 for non-bacterial barrier materials.

The product is manufactured under a quality management system that conforms to ISO9001:2015 and ISO13485:2016.

The information provided herein is based on laboratory evaluation and actual field experience and is to our knowledge true and accurate. However, it does not constitute part of any declared or implied product specification or guarantee, unless otherwise indicated, and we cannot accept liability for any recommendation or representation made. It is the responsibility of the end user to confirm suitability for their application. If in doubt about the feasibility of a particular end use, please seek technical assistance from Westfield Medical Limited.

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