



healthmark
INDUSTRIES CO.
health care products

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TECHNICAL SHEET

PURPLE/GREEN DRY MATS

Product Codes:	DRYMAT001	DRYMAT001-GRN
	DRYMAT002	DRYMAT002-GRN
	DRYMAT003	DRYMAT003-GRN

Description:

Strong spun polypropylene sheet with an absorbent layer for use as a strong mat under trays – to protect against sharp-edged trays and provide rapid moisture dispersion during steam sterilization.

Material:

Dry mats are made from polypropylene and viscose.

Properties:

See list of properties on Page 2

Sizes:

A wide variety of sizes are available to fit the most common sizes of trays.

Sterilising:

Dry mats are designed primarily for use in steam sterilizing. They are also compatible with ethylene oxide sterilization systems.

Dry mats are not suitable for use in Plasma sterilizing systems.



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Test	Units	Result	Method
Grammage	g/m ²	83	EDANA 40.3.90
MD Tensile	N	284	EDANA 20.2.89
CD Tensile	N	140	EDANA 20.2.89
MD Tensile Wet	N	280	EDANA 20.2.89
CD Tensile Wet	N	230	EDANA 20.2.89
MD Elongation	%	>130	EDANA 20.2.89
CD Elongation	%	>130	EDANA 20.2.89
MD Tear	N	>9.50	ASTM D1424-83
Air Permeability	L/sec /m ²	2,200	EDANA 140.2.99
Visual Test		No objections	EN 868 - 2
Hot Water Extract		colourless	EN 868 - 2
Hot Water Extract			
ph	-	7.6	ISO 6588
Chlorides	%	0.004	ISO 9197
Sulphates	%	<0.004	ISO 9198
Brightening Effect	%	<1	EN 868 -2
Toxicity		non toxic	EN 868 -2 Para 4.4.1.3
Microbiological Barrier		No Barrier	EN 868 - 1