

Date: January 21, 2021

**PRODUCT STANDARDS**



**Product Name: MATSUKIYO HYDROCOLLOID PAD**

MATSUKIYO HYDROCOLLOID PAD MEDIUM 12 PIECE

MATSUKIYO HYDROCOLLOID PAD LARGE 8 PIECE

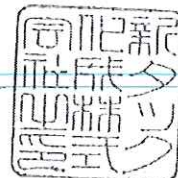
MATSUKIYO HYDROCOLLOID PAD JUMBO 4 PIECE

MATSUKIYO WATERPROOF HYDROCOLLOID PAD 12 PIECE

Legal representative of establishment

*Atsushi Yokouchi*

Atsushi Yokouchi  
R&D Manager

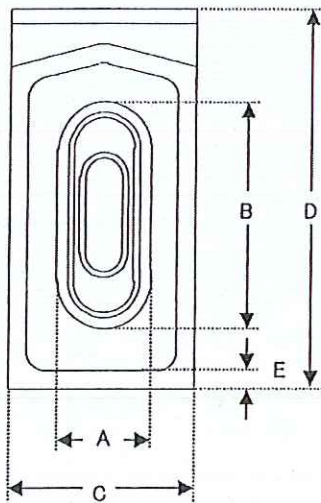


**Product: MATSUKIYO HYDROCOLLOID PAD**

1. Product structure

Structure	Material	Composition
Hydrocolloid Pad	Backing	Polyurethane film
	Adhesive	Hydrocolloid
Release paper		Silicon-treated release paper
Peel pouch	Sterilization paper	Paper for sterilization (designated pattern) / hot-melt adhesive (in the form of mesh)
	Film	Polyester / polyethylene

2. Standard Size and Design



Size image: Large

Product size	Hydrocolloid		Peel pouch		Heat seal width
	A	B	C	D	
Medium	25.0 ± 2.0	60.0 ± 2.0	50.0 ± 2.0	100.0 ± 2.0	3.0 or more
Large	30.0 ± 2.0	70.0 ± 2.0	55.0 ± 2.0	100.0 ± 2.0	
Jumbo	55.0 ± 2.0	60.0 ± 2.0	80.0 ± 2.0	100.0 ± 2.0	
Waterproof	25.0 ± 2.0	70.0 ± 2.0	50.0 ± 2.0	100.0 ± 2.0	

( Unit: mm )

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### 3. Quality Standards

Test item		Standards	
Physical property	Adhesion	Ball No. 17 or more according to Ball Tack Test.	
	Water absorption (g/100cm <sup>2</sup> )	8g/100cm <sup>2</sup> or more	
	Pouch seal strength (N/15mm)	1.5N/15mm or more.	
Size (Unit: mm)		Within standards (see Section 2)	
Appearance		The dressings shall be reasonably free from impurities. No noticeable damage, no product contamination.	
Labeling	Printing conditions (dressing · box)	Expiration date and Lot number must be properly and legibly indicated in the specified position.	
		Proper color tone. No noticeable uneven print density and blurry printing.	
Suitability for use on skin		Adhesive surface of this product sticks well to skin. Adhesive substance shall not exceed noticeably from the backing. No noticeable residual adhesive shall be left on the skin after removal of this product.	
Sterile	Gamma-ray irradiation dose (kGy)	Exposure dose of the observed point shall be within the acceptance criteria determined by regular revalidation. Measured values vary within the specified ranges.	
Content per box		Specified quantity shall be packed.	
		Medium	12 pcs
		Large	8 pcs
		Jumbo	4 pcs
		Waterproof	12 pcs

