# TECHNICAL DATA SHEET

# **M027**



# Double-sided medical adhesive tape

Reference: 01 M027J15 99

### **Product profile**

Release liner: White PE

Adhesive: MG2 - Silicone gel Carrier: Polyurethane film

Adhesive: MS1 - Skin-friendly acrylic adhesive

Release liner: Transparent PET

PE liner
Silicone gel
Polyurethane film
Medical adhesive

**PET liner** 



# **Applications**

This product is suitable for the manufacturing of medical devices and particularly for the assembly of multilayer products or the fixation of medical devices to the skin.

## **Technical properties**

	Unit	Value	Test method
Silicone gel coat weight	g/m²	150	Internal
Carrier weight	g/m²	36	Internal
Acrylic adhesive coat weight	g/m²	40	Internal
SILICONE GEL PROPERTIES			
Adhesion on SS (after 24 H 23 °C 50 % HR)	N/25 mm	0.8	FTM 2
Irritation	-	Non-irritant	Test method USP Class VI 2012
Sensitisation	-	Non-sensitizing	ISO 10993-10:2010
Cytotoxicity	-	Grade 0: Non-cytotoxic	ISO 10993-5:2009
ACRYLIC ADHESIVE PROPERTIES			
Adhesion on SS (after 24 H 23 °C 50 % HR)	N/25 mm	4	FTM 2
Primary skin irritation index	-	Index 0,0: Non-irritant	ISO 10993-10:2010
Sensitisation	-	Non-sensitizing	ISO 10993-10:2010
Cytotoxicity	-	Grade 0: Non-cytotoxic	ISO 10993-5:2009
Total thickness without release liner	mm	0.22	Internal
Total thickness with release liner	mm	0.33	Internal

#### **Product features**

- · Pain free and atraumatic removal on skin
- · Conformable and repositionable product

## **Storage**

Store in dry conditions between 10 °C and 35 °C in its original packaging. Use within 12 months after delivery.

This document does not constitute a specification. The information provided in this document is given in good faith, according to the tests made in our laboratory. The values given are typical values and may vary according to application conditions. They are given for information only and do not constitute a warranty. It is the responsibility of the purchaser to determine prior to use the suitability of this material in its application. Revised: July 28th 2024

