## TECHNICAL DATA SHEET

# **M015**



### Double-sided differential adhesive tape

Reference: 01 M015J90 37

**Product profile** 

Open side adhesive: Acrylic adhesive Carrier: Polyester film

Closed side adhesive: MS1 – Skin-friendly acrylic adhesive

Release liner: Siliconized white paper

Release liner

Acrylic medical adhesive

Polyester film

Acrylic adhesive



#### **Applications**

This product is suitable for the fixation of surgical drapes or medical devices requiring a good adhesion onto low surface tension materials on the open side and attachment to the skin on the closed side.

#### **Technical properties**

	I I m i 4	Value		Test method
	Unit	Adhesive OS	Adhesive CS	rest method
Adhesion on PP (after 24 H 23 °C 50 % HR)	N/25 mm	10	-	FTM 2
Adhesion on ABS (after 24 H 23 °C 50 % HR)	N/25 mm	20	-	FTM 2
Adhesion on inox (after 24 H 23 °C 50 % HR)	N/25 mm	26	-	FTM 2
Adhesion on PEHD (after 24 H 23 °C 50 % HR)	N/25 mm	-	2.5	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	0.1		-
Total thickness with release liner	mm	0.2		-

#### **Product features**

- Good adhesion onto low-surface-tension materials (PE, PP) (open side)
- Good adhesion to the skin (closed side)
- · Polyester film carrier guarantees the absence of migration between the two sides
- A thick, quality liner, providing good mechanical properties

#### **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: May 3rd 2022

