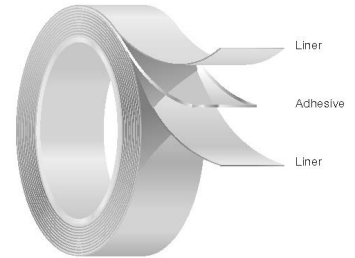


TECHNICAL DATA SHEET

MED 21009H Hydrocolloid

MED 21009H is a transfer tape containing a moisturizing integrated hydrocolloid adhesive. This product's absorbent adhesive is designed to limit break down upon saturation, assists in creating optimal skin and wound healing conditions due to its moisturizing capability, and has a medium weight liner to aid in converting.



Typical Application:

Designed for wound care, consumer skin applications, minor burns and blisters.

Features and Benefits:

- Moisturizing
- Integrated hydrocolloid
- Medium absorption rate
- Die-cuttable
- Gamma sterilizable

Product Construction			
	Typical Values*		Description
Liner Thickness	3.4 mils	85 µm	White super-calendered glassine
Adhesive Thickness	12 mils	300 µm	Hydrocolloid designed for medical applications
Liner Thickness	4.0 mils	100 µm	White OPP (process) liner

Physical Properties (Not intended as a specification.)				
	Test Method**	Typical Values*		
Peel Adhesion on Polyethylene (PE)	TDS-02	0/2 lbf/in	0.8 N/25 mm	
Peel Adhesion on Stainless Steel (SS)	TDS-03	1.2 lbf/in	5.5 N/25 mm	
Liner Release	TDS-06	1.1 oz/in	56 g/25 mm	
Static Shear	TDS-14	1270 min		
Reverse Tack	TDS-09	3.0 lbf/in	14 N/25 mm	
MVTR	TDS-17	1087 [g/100in ² /24 hours]	16850 [g/m ² /24 hours]	
Static Absorption	TDS-17	50 [g/100in ² /24 hours]	770 [g/m ² /24 hours]	

*Refer to product specifications for material acceptance limits. **Test method information available upon request.

For questions or to order, please contact your strategic account director or visit our website: vancive.averydennison.com

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Storage and Shelf Life

Two years when stored at 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

Safety

Customers/users have full responsibility to determine the suitability of Vancive products for applications in their business. This includes both safety and biocompatibility assessments. Material Safety Data Sheets (MSDS) will be provided upon request, as well as summaries of components' biocompatibility testing results (ISO 10993), where available. Customers should perform their own assessments on final products in compliance with applicable regulatory requirements.

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