

# TECHNICAL DATA SHEET

## DAN210 Nano Magic Tape

<b>PRODUCT:</b>	DAN210 Nano Magic Tape
<b>DESCRIPTION:</b>	Closed cell PVC / nitrile foam
<b>APPLICATIONS:</b>	<ul style="list-style-type: none"><li>• Sticks to most surfaces (brick, metal, plastic wood, tile, glass, marble)</li></ul>

### TECHNICAL SPECIFICATIONS:

<b>Release Liner</b>	Nano tape with PE Film
<b>Carrier Material</b>	Nano tape with Acrylic
<b>Adhesive Type</b>	Acrylic Acid
<b>Holding Power</b> (Stainless steel)	(gf/cm <sup>2</sup> ≥ 7000N/cm <sup>2</sup> )
<b>Peel Adhesion</b> (Stainless steel)	4000N/25mm (23±2°C after 20 minutes)
<b>Dynamic Shear Force</b> (Stainless steel)	4500 N/cm <sup>2</sup> (23±2°C after 20 minutes)
<b>Dynamic Shear Force</b> (Stainless steel)	6500 N/cm <sup>2</sup> (23±2°C after 24 hours)
<b>Short Term Temperature Resistance</b>	100g 120°C (4 hours)
<b>Long Term Temperature Resistance</b>	250g 80°C (10000 minutes)
<b>Tensile Strength</b>	≥24MPa
<b>Total Thickness</b>	2.0mm ± 0.01mm mic
<b>Colour Available</b>	Clear
<b>Sizes Available</b>	24mm x 3m = 24 Rolls / Carton

<b>STORAGE:</b>	Cartons should be sealed and stored away from direct sunlight at temperatures between 10°C to 30°C
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### PRODUCT PROPERTIES:

- Waterproof
- Attach carpet to floor
- The transparency makes it invisible
- Leaves no residue
- Environmentally friendly
- Can be stretched and bend over to attach to any surface
- It can be cut into any shape or form for attachment
- Anti skid

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*It is the customer's responsibility to ensure that a particular product with the properties described in this product specification is suitable for use in a specific situation. No warranty, representation or guarantee is given by us regarding the suitability of this product for any particular use. The physical and performance characteristics shown are averages obtained from tests as per PSTC, ASTM and our own internal procedures. A particular roll may vary from these averages. It is suggest that the customer determine the suitability for their own purpose by conducting a rigorous trial process.*

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