



9425 High/Medium Tack Double Coated Tape

Product Data Sheet

Updated : January 1994
Supersedes : All Previous

Product Description

9425 is wound so the medium-tack ("removable") adhesive is on the backside (exterior of roll) and the high-tack ("permanent") adhesive is on the face side (interior of roll). This means that the medium-tack adhesive is covered by liner and the high-tack adhesive is exposed.

The medium-tack adhesive allows removal of many foils and films without adhesive residue. In many cases, the tape can be reused numerous times.

9425 can be applied at cooler temperatures. Minimum suggested temperature is 0°C (32°F).

Physical Properties

Not for specification purposes

Adhesive Type	Acrylic	3M ref :
Carrier	UPVC Film	
Thickness (ASTM D-3652) Tape Liner Total	140 µm 100 µm 240 µm	
Release Liner	Tan Paper	
Tape Colour	Clear	
Shelf Life	12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity	

Performance

Characteristics

Not for specification purposes

Adhesion to Stainless Steel ASTM D-3330	4.9 N/10mm	Non-Linered Side
	1.3 N/10mm	Linered Side
Temperature Performance Max : Minutes / Hours	52 °C	
Solvent Resistance	Good	
UV Light Resistance	Very Good	

Date : January 1994
9425 Double Coated Tape

Application Techniques	1. Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact & thus improves bond strength.	surfaces must be clean dry and well unified. A typical surface cleaning solvent is isopropyl alcohol. Use proper safety precautions for handling solvents.	Initial tape application to surfaces at temperatures below 10°C (50°F) is not recommended because the adhesive becomes too firm to adhere readily. However once properly applied low temperature holding is generally satisfactory.
	2. To obtain optimum adhesion, the bonding	3. Ideal tape application temperature range is 21°C to 38°C (70°F to 100°F).	

Applications	Removable, reusable or reclosable uses such as:	Removable stickers and labels.	Removable/changeable advertisements.
	Core starting and end tabbing of papers, foils and films.	Point of purchase displays. Book inserts.	Temporary hold for protective packaging material, such as foam or cardboard, used during shipment of manufactured goods.
	Novelty Items.	Mounting promotional items.	

3M is a trademark of the 3M Company.

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.



Specialty Tapes & Adhesives

© 3M United Kingdom PLC 1996

3M United Kingdom PLC
3M House,
28 Great Jackson Street,
Manchester,
M15 4PA

Customer Service :
Tel 0161 236 8500
Fax 0161 237 1105

3M Ireland
3M House, Adelphi Centre,
Upper Georges Street,
Dun Laoghaire, Co. Dublin,
Ireland

Customer Service :
Tel (01) 280 3555
Fax (01) 280 3509