



Scotch™ Masking Tape 244

Product Data Sheet

Date: September 2008

Supersedes: NEW

Product Description	Scotch Masking Tape 244 is a gold coloured specialty masking tape with a flat paper backing and a synthetic adhesive, well suited for holding, bundling, sealing and paint masking, particularly where exposure to sunlight is expected.								
Key Features	Scotch Masking Tape 244 can be used for a wide range of masking applications, especially for applications where UV resistance and clean removal is required and with an optimum temperature of 100°C for 30 minutes.								
Advantages	Flat paper backing, synthetic adhesive, smoothness, easy tear, solvent and water resistance, good paint anchorage, adhesive transfer resistance and sunlight stability.								
Benefits	Good paint line, good handling, helps resist paint bleed through, paint flaking resistance, adheres easily, clean removal from most masking surfaces.								
Typical Physical Properties	<table border="1"><tr><td>Adhesive</td><td>Acrylic</td></tr><tr><td>Backing</td><td>Paper</td></tr><tr><td>Colour</td><td>gold</td></tr><tr><td>Thickness (AFERA 5006)</td><td>0,085 mm</td></tr></table>	Adhesive	Acrylic	Backing	Paper	Colour	gold	Thickness (AFERA 5006)	0,085 mm
Adhesive	Acrylic								
Backing	Paper								
Colour	gold								
Thickness (AFERA 5006)	0,085 mm								
Performance Characteristics	<p>Note: the following technical information and data should be considered representative or typical only and should not be used for specification purposes</p> <table border="1"><tr><td>Adhesion to steel (AFERA 5001)</td><td>2.0 N/25mm</td></tr><tr><td>Tensile strength (AFERA 5004)</td><td>76 N/25 mm</td></tr><tr><td>Elongation (AFERA 5004)</td><td>6 %</td></tr><tr><td>Temperature Performance</td><td>100°C max.</td></tr></table>	Adhesion to steel (AFERA 5001)	2.0 N/25mm	Tensile strength (AFERA 5004)	76 N/25 mm	Elongation (AFERA 5004)	6 %	Temperature Performance	100°C max.
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Tensile strength (AFERA 5004)	76 N/25 mm								
Elongation (AFERA 5004)	6 %								
Temperature Performance	100°C max.								
Storage	Store in clean dry place. Temperature of 21 °C & 50 %relative humidity are recommended.								
Shelf Life	3M 244 has a shelf life of 12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % relative humidity.								

For Additional Information

To request additional product information see address

Important Notice

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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

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