



Flatback Masking Tape 250

Product Data Sheet

Updated : November 2008
Supersedes : March 1996

Product Description

Flatback masking tape designed for a wide variety of bundling and holding applications where a stronger paper backing is needed.

Features

- ◆ Rubber adhesive.
- ◆ Treated flat stock paper.
- ◆ Exclusive backsize treatment.

Physical Properties

Not for specification purposes

Adhesive Type	Rubber
Backing	flat stock paper
Thickness (ASTM D-3652)	160 µm
Tape Colour	Tan

Performance Characteristics

Not for specification purposes

Adhesion to Stainless Steel ASTM D-3330	7.7 N/10mm
Tensile Strength ASTM D-3759	102 N/10mm
Elongation at Break ASTM D-3759	4 %
Temperature Performance Maximum	93 °C for about 30 min

Additional Product Information

The adhesive on this tape is aggressive, and has exceptional holding ability to a wide variety of surfaces.

The backing has good solvent resistance for paint masking if a tape of this strength is required.
250 is not recommended for outdoor use.

This tape will generally perform satisfactorily on painted metal surfaces at temperatures up to 93°C for about 30 minutes.

Application Techniques	Best results are attained when applied to a clean, dry and non dusty surface above 0°C. To improve adhesion ensure firm and even application pressure is applied.
Shelf Life	To obtain best performance, use this product within one year from date of manufacture.
Storage Conditions	Store in a clean, dry place. Store under normal conditions of 21°C (70°F) and 50% R.H. in the original carton Rotate your stock.
Applications	250 is designed for holding, bundling and wrapping applications. It is also used for straight line paint masking, for splicing and for protecting.
Advantages	Good holding power. Good tensile. Solvent and moisture barrier. Thinness. Controlled unwind.
Benefits	Less tape required for holding and splicing. Resists breakage/less rework. Reduced bleed through/less rejects. Sharp straight paint line/ quality job. Easier to use/less waste.
For Additional Information	To request additional product information or to arrange for sales assistance, call: 08-92 22 50 Address correspondence to: 3M Svenska AB, Industri, 191 89 Sollentuna

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**3M Svenska AB
Industri**

Bollstanäsvägen 3
191 89 Sollentuna

Tel: 08-92 22 50

Fax: 08-92 22 88

E-post: kundservice@mmm.com

www.3M.se/tejp

