## **3M** Low Tack - Paper Masking Tape 1104

## **Product Data Sheet**

Date: January 2012 Supersedes: Dec 1995

| Product Description | 3M Paper Masking Tape 1104 is a chamois coloured crepe paper coated with a low tack rubber resin adhesive.   |
|---------------------|--|
| Key Features        | <ul> <li>Ideal for use on sensitive materials such as anodized metals e.g aluminium, titanium, treated woods or other critical surfaces.</li> <li>Crepe paper backing for conformability that will maintain integrity when formed around corners.</li> <li>Backing saturated for easy tear – resists slivering yet hand tearable.</li> <li>Rubber adhesive with instant adhesion.</li> <li>Good holding power that resists lifting or curling and helps reduce rework.</li> <li>Special backsize treatment controls unwind and helps reduce waste.</li> <li>Designed for indoor use only. Tape should not be subjected to outdoor exposure or prolonged periods of sunlight as product may become very difficult to remove.</li> </ul> |

## **Physical Properties**

| Adhesive Type           | Rubber      |
|-------------------------|-------------|
| Backing Type            | Crepe Paper |
| Tape Colour             | Chamois     |
| Thickness<br>AFERA 5006 | 0.147 mm    |

| Performance Characteristics | Adhesion to Stainless Steel<br>AFERA 5001 | 6.0 N/25mm       |
|-----------------------------|---|------------------|
|                             | Tensile Strength<br>AFERA 5004            | 80 N/25mm        |
|                             | Elongation at break                       | 10%              |
|                             | Temperature Range                         | 135°C for 1 hour |

|                           | Date: 08.2004   |  |
|---------------------------|---|--|
| Storage                   | Store under normal conditions of 70`F (21`C) and 50% R.H. in the original carton.   |  |
| Shelf Life                | 3M 1104 has a shelf life of 12 months from date of manufacture when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity   |  |
| Precautionary Information | Refer to product label and Material Safety Data Sheet for health an safety information before using the product.<br>For information please contact your local 3M Office.<br>www.3M.com  |  |
| Important Notice          | All statements, technical information and recommendations<br>contained in this document are based upon tests or experience that<br>3M believes are reliable. However, many factors beyond 3M's<br>control can affect the use and performance of a 3M product in a<br>particular application, including the conditions under which the<br>product is used and the time and environmental conditions in which<br>the product is expected to perform. Since these factors are uniquely<br>within the user's knowledge and control, it is essential that the user<br>evaluate the 3M product to determine whether it is fit for a particular<br>purpose and suitable for the user's method or application. All<br>questions of liability relating to this product are governed by the<br>terms of the sale subject, where applicable, to the prevailing law |  |

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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