

## **Acrylic Foam Tape NT1612**

## For China OEM Nameplate application

Technical Data Sheet		December 2013		
General description	gray acrylic foam tap foam tape NT1612 i	3M <sup>TM</sup> Acrylic foam tape NT1612 is a medium-density, dark gray acrylic foam tape with acrylic adhesives. <b>3M acrylic</b> foam tape NT1612 is characterized by good peel, shear and pluck adhesion to both chrome surface and automotive paints.		
	Typical applications would include nameplate, emblem and side garnish, which use die-cut tape parts			
Typical applications				
	314	201		
Product construction		Yellow paper liner with gray 3M logo Acrylic adhesive Acrylic foam Acrylic adhesive		
Shelf Life	One year from da	ate of receipt by customer when stored at		

Shelf Life

One year from date of receipt by customer when stored at 22°C and 50% relative humidity

## **Technical Data Sheet NT1612** *Page 2*

Physical property	Thickness $1.2\pm0.1$ mm	1	
Performance properties	Performance tests are run using standard test procedures. The values presented are typical values not to be used for specification purposes.		
	1. 90° Peel		
	20 mins. to Chrome	13 N/cm	
	24 hours to Chrome	16 N/cm	
	20 mins. to Paint	12 N/cm	
	24 hours to Paint	15 N/cm	
	90° peel tests are run with 12.7mm wide tape with backing,		
	peel from base coat/clear coat paint at a separation rate of		
	305mm/min.		

**Regulatory** IMDS# 283991974. This is a published material entry on www.mdsystem.com

IMPORTANT NOTICE: ALL STATEMENTS, TECHNICAL INFORMATION, AND RECOMMENDATIONS ARE BASED ON TESTS 3M BELIEVES ARE RELIABLE. 3M DOES NOT WARRANT OR GUARANTEE THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. 3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. Because there are many factors that can affect the use and performance of the 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose, is suitable for the user's method of application, and meets the user's performance specifications and expectations. Limitation of Remedies and Liability: If the 3M product is proved to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THEPURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential,

regardless of the legal theory asserted, including negligence, warranty, or strict liability. No statement or recommendation not contained herein shall have any force or effect unless contained in an agreement signed by officers of seller and manufacturers.



Automotive Division, China No. 222, Tianlin Road, Shanghai, 200233 P.R. China