## **3M** Acrylic Foam Tape CP5108

## For Professional Market Applications

Technical Data Sheet		July 2010			
General description	3M <sup>TM</sup> Acrylic foam tape CP5108 is a medium-density, gray acrylic foam tape with acrylic adhesives. <b>3M acrylic foam</b> <b>tape CP5108 is characterized by good peel and shear</b> <b>adhesion, high initial adhesion, good low temperature</b> <b>application performance.</b>				
	Typical applications would include side visor, wheel weight, spoiler, gas doors ornamentation, additional mirror, wind seal, personalization logo and etc.				
Typical applications	Spoiler	Side visor			
	Gas door Wind seal Additional mirror	Logo Wheel weight			
Product construction		Red liner with Black 3M logo Acrylic adhesive Acrylic foam Acrylic adhesive			

Shelf Life

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

## **Technical Data Sheet CP5108**

Page 2

Physical Properties	Thickness	$0.8 \pm 0.$	1mm	
Performance properties	Performance tests are run using standard test procedures. The values presented are typical values not to be used for specification purposes.			
	1. Breakaway and Continuing Peel			
	72 hrs. at 22	•	Breakaway Peel	5.4 Kgf
		-	Continuing Peel	e
	Breakaway and continuing peel tests are run with 12.7mm			
	wide tape on PVC test bars. Tests were run on base			
	coat/clear coat paint at a separation rate of 305mm/min.			
	2. 90° Peel			
	20 mins. at 5	5°C	3 N/cm	
	20 mins. at 2	25°C	12N/cm	
90-	$90^{\circ}$ peel tests are run with 12.7mm wide tape with aluminum			
Aluminum backing CP5108	backing, peel from base coat/clear coat paint at a separation rate of 305mm/min.			

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