3M Acrylic Foam Tape CP5108

For Professional Market Applications

Technical Data Sheet		July 2010			
General description	3M TM Acrylic foam tape CP5108 is a medium-density, gray acrylic foam tape with acrylic adhesives. 3M acrylic foam tape CP5108 is characterized by good peel and shear adhesion, high initial adhesion, good low temperature application performance.				
	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

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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° 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.			

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