

3M™ Heat-Activated
Acrylic Foam and Acrylic *Plus* Tape Sample Chart



Proven
Attachment
for **Sealing Applications**

3M

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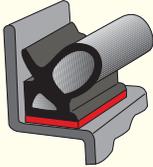
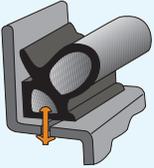
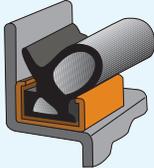
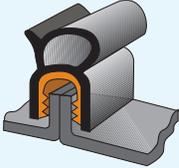
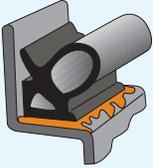
Tape	OEM Specified*		Thickness		Core Color	Adhesive HAA/PSA ⁽¹⁾	Liner	Heat-Activated Adhesive Bonds to						
			in	mm				Neoprene	PVC	Alcryn®	EPDM	Santoprene®	Kraton®	TPV/TPE
3412			0.047	1.2	Gray	E2/DS6	Red Printed PE				●	●	●	●
4981			0.008	0.2	Clear	E2/A10	PE				●	●	●	●
5935	Chrysler	MS-CC260	0.016	0.4	Gray	E2/AR7	Orange PE				●	●	●	●
	Ford	WSS-M3G168B												
	GM	GMW15201 Type XA												
5403	Chrysler	MS-CC260	0.032	0.8	Gray	E2/AR7	Orange PE				●	●	●	●
	Ford	WSS-M3G168B												
	GM	GMW15201 Type XB												
5404	Chrysler	MS-CC260	0.047	1.2	Gray	E2/AR7	Orange PE				●	●	●	●
	Ford	WSS-M3G168B												
	GM	GMW15201 Type XC												
5933	Ford	WSS-M3G168B	0.045	1.1	Gray	N1/AR7	Red PE	●	●	●				
	GM	GMW15201 Type XC												
ST1200	Chrysler	MS-CC260	0.047	1.2	Black	E2/VR2	Red PE				●	●	●	●
	Ford	WSS-M3G168B												
	GM	GMW15201 Type XI												
WT4112	Ford	WSS-M3G168B	0.047	1.2	Black	E2/JL2	Red PE				●	●	●	●
	GM	GMW15201 Type XII												

* For products approved to OEM specifications not listed, please contact a 3M Application Engineer.

⁽¹⁾ HAA = Heat-Activated Adhesive, PSA=Pressure-Sensitive Adhesive

This selection chart is intended as an initial guide for selecting the appropriate 3M™ Heat-Activated Acrylic Foam and Acrylic *Plus* Tapes. Since applications vary with materials, stress, procedures, environmental exposures, etc., it is important to determine through testing the most suitable 3M tape to meet your specific application. This chart cannot take into account every variable for each application. 3M has an extensive product offering. If the above selection does not meet your needs or if you need further help and information, please contact your 3M Automotive Division representative.

Benefits of 3M™ Heat-Activated Tapes vs. Alternative Attachment Methods

Attachment Method	Diagram	Benefits of using 3M Heat-Activated Tapes
<p>3M Heat-Activated Tape Can be applied to most surfaces with manual or automatic installation</p>		<p>3M Heat-Activated Tape</p> <ul style="list-style-type: none"> • Provides a continuous seal against moisture • Reduces noise levels inside vehicles • Offers design flexibility with lower overall system cost
<p>Pins Require holes for application and manual installation</p>		<p>3M Heat-Activated Tape</p> <ul style="list-style-type: none"> • Does not require holes • Eliminates potential corrosion sites and possible seal gaps between pins • Eliminates potential noise path • Improves application ergonomics
<p>Channel Requires channel for application and manual installation</p>		<p>3M Heat-Activated Tape</p> <ul style="list-style-type: none"> • Reduces weight by elimination of wire carrier • Reduces cost by eliminating channel welding and sealant process steps • Eliminates potential leak path under channel
<p>Wire Carrier Requires flange for application and manual installation</p>		<p>3M Heat-Activated Tape</p> <ul style="list-style-type: none"> • Reduces weight by elimination of channel • Offers simpler extrusion profile for tier suppliers • Eliminates corrosion concerns associated with the wire • Accommodates multiple sheet metal thicknesses
<p>Liquid Can be applied to most horizontal surfaces</p>		<p>3M Heat-Activated Tape</p> <ul style="list-style-type: none"> • Offers higher initial holding power and consistent seal height • Enables cleaner installation • Eliminates sliding and oozing

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