

**3M™** Bonding Solutions for Metal Surfaces

Freedom to design – enhance your design appearance with virtually invisible bonding.

Best Seller

# Solutions for your assembly challenges.

3M systems are built around your manufacturing processes, not the other way around. Whether it's structural or nonstructural adhesives, bonding tapes or reclosable fasteners, 3M solutions ensure speed, convenience and ease of use.



Design freedom, cleaner aesthetics



Use lighter weight and dissimilar materials



Improve productivity – instant attachement



Stronger bonds: eliminate stress peaks



Eliminate rework – no pre drilled holes



Reduced noise, vibration and harshness

#### 3M™ VHB™ Tape GPH-110GF

Excellent temperature resistance when bonding metal parts prior to heat cured paint processing.



#### 3M™ Dual Lock™ SJ3870

Bonds well to metals, powder-coated paints and plastics such as acrylics, polycarbonate and ABS.



3М™ VHB™ Таре

Excellent adhesion to

most powder coated

paints, metals, glass,

sealed wood, acrylic,

polycarbonate, ABS.

5952

#### 3M™ Scotch-Weld™ DP8407NS

Designed to bond permanently to bare metals with minimal surface preparation.



#### 3M™ Adhesive Transfer Tape 9473PC

Very high, shear holding power and bond strength ideally suited to industrial joining and metal fabrication.



#### 3M™ Scotch-Weld™ DP490

Good stability under static and dynamic loads (vibration and impact).



#### 3M™ Hook & Loop Fastener SJ3526, SJ3527

Alternative to a wide variety of reclosable attachment methods, including zips, screws, snaps, hooks and more.



### 3M™ Hi-Strength 90

A versatile, fast-drying adhesive that forms extremely strong bonds on a wide range





## The right size for every application

3M™ bonding solutions for metal surfaces are available in different dimensions, cartridge sizes, pails and drums.

**SIGNGEER.**COM 0800 5 999 059

## **Designing with Metal**

There are seemingly endless ways to shape or process metals: casting, stamping, bending, drawing – even a blacksmith's forge. You know all this because you know about metal and why you've chosen it for your design. We know about metal too, but what we really know is how to bond metal.

3M<sup>™</sup> bonding solutions for metal surfaces provide the strength you need while enabling lightweight, high-performance designs and new production realities. Buy now.

Product  Article Number    Second   Sec			3M™ Bonding Solutions for Metal Surfaces										
SAM™ VHB™ Tapes	Product		Steel						Paint	Polyurethane Paint			Order Quantity
Shm   Yelk   Tape   Shm   Sh			,	,	,	,		ь	В	В			
SM™ VHB™ Tape SS62   I 12 mm x 33 m 19 mm x 33 m 10 mm x 55 m 10 mm x 55 m 25 mm x 45.7 m 26 mm x 45.7 m 27 mm x 45.7 m 28 mm x 45.7 m 28 mm x 45.7 m 28 mm x 45.7 m 29 mm x 45.7 m 20			<b>~</b>	~	<b>~</b>	~	L	<b>P</b>	P	P			
Sam													
Sam Adhesive Transfer Tape				/	/	/	L	/	/	/			
Transfer Tape 9473FC  3M** Hook & Loop Fastener SJ352D  3M** Hook Fastener SJ352B  3M** Loop Fastener SJ352B  3M** Dual Lock** Reclosable Fastener SJ352B  3M** South-Weld**  3M** South-Weld** DP8407NS  3M** South-Weld**  3M** South-Weld** DP8407NS  3M** Sout		5952			Ť		_	Ť	Ť		25 mm x 33 m		
Transfer Tape 3473PC 3M** Hook & Loop Fastener \$J352D 3M** Hook Fastener \$J352B 3M** Hook Fastener \$J352B 3M** Loop Fastener \$J352B 3M** Sootch-Weld**  \$J367** Sootch-Weld**  \$J367** Sootch-Weld**  \$J387** So		3M™ Adhesive									12 mm x 55 m		
3M" Hook & Loop Fastener \$J352D  3M" Look Fastener \$J3526  3M" Look Fastener \$J3526  3M" Look Fastener \$J3527  3M" Look Fastener \$J3527  3M" Dual Lock™ Reclosable Fastener \$J3527  3M" Dual Lock™ Reclosable Fastener \$J3527  3M" Miscrotch-Weld™ DBA07NS  3M" Scotch-Weld™ DBA07NS  3M" Scotch-Weld™ DPA90  3M" WHB™ Scotch-Weld™ DPA90  3M" WHB™ DPA90  3M WH		Transfer Tape	<b>~</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	L	P	Р	P			
SJ3526  3M** Loop Fastener SJ3527  3M** Dual Lock*** Reclosable Fastener SJ3870  3M** Meloster Held**  3M** Scotch-Weld**  DP8407NS  3M** Scotch-Weld**  3M** Scotch-Weld**  3M** Manual Applicator is used to dispense structural adhesives in duo-pak cartridges.  3M** Plunger for DP8407NS  3M** Plunger for DP8407NS  3M** Scotch-Weld**  3M** Plunger for DP8407NS  adhesives in duo-pak cartridges.  3M** Sum Mixing Nozzles for DP8407NS  3M** Scotch-Weld**  3M** Scotch-			~	~	<b>~</b>	~	L	<b>✓</b>	~	~			
SJ3527  SM** Dual Lock** Reclosable Fastener SJ3870  3M** Hi-Strength 90  V  V  V  V  Soom  3M** Scotch-Weld**  DP8407NS  M** Scotch-Weld**  SM** Scotch-Weld**  Soctch-Weld**  Soom  3M** Scotch-Weld**  DP490  M** Scotch-Weld**  SM** Scotch-Weld**  Soom  3M** Scotch-Weld**  Sootch-Weld**  Sootch-Weld**  Soom  3M** Scotch-Weld**  Sootch-Weld**			~	~	<b>~</b>	~	L	<b>~</b>	~	~	25 mm x 45.7 m		
Reclosable Fastener \$J3870  3M** Hi-Strength 90  V  V  V  Sooml  3M** Hi-Strength 90  W  Soctch-Weld**  DP8407NS  3M** Scotch-Weld**  DP490  3M** Scotch-Weld**  3M** Scotch-Weld**  Soml  400 ml  400 ml  400 ml  400 ml  400 ml  3M** Plunger for DP8407NS  adhesives in duo-pak cartridges.  3M** Plunger for DP8407NS  3M** Scotch-Weld**  3M** Scotch			~	~	<b>~</b>	~	L	<b>~</b>	~	~	25 mm x 45.7 m		
3M™ Scotch-Weld™		Reclosable Fastener	~	~	<b>✓</b>	~	L	<b>✓</b>	~	~	25 mm x 45.7 m		
## Scotch-Weld™ DP8407NS  ## Scotch-Weld™ DP490  ## Scotch-Weld™ EPX Manual Applicator is used to dispense structural adhesives in duo-pak cartridges.  ## Soutch-Weld™ EPX Manual Applicator is used to dispense structural adhesives in duo-pak cartridges.  ## Soutch-Weld™ EPX Manual Applicator is used to dispense structural adhesives in duo-pak cartridges.  ## Plunger for DP8407NS  ## Plunger for DP8407NS  ## Plunger for DP490  ## Scotch-Weld™ EPX 1:1 / 2:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  ## Mixing Nozzles for DP8407NS  ## Mixin	<b>80</b>	3M™ Hi-Strength 90	~	~	<b>~</b>	~	~	<b>~</b>	~	~	500 ml		
## Scotch-Weld™ DP8407NS  ## Scotch-Weld™ DP490  ## Scotch-Weld™ EPX Manual Applicator is used to dispense structural adhesives in duo-pak cartridges.  ## Som I	-										45 ml		
DP490  3M™ Manual Applicator for DP8407NS and DP490  3M™ Scotch-Weld™ EPX Manual Applicator is used to dispense structural adhesives in duo-pak cartridges.  3M™ Plunger for DP8407NS  3M™ Scotch-Weld™ EPX 10:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  3M™ Plunger for DP8407NS  3M™ Plunger for DP8407NS  3M™ Scotch-Weld™ EPX 1:1 / 2:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  3M™ Mixing Nozzles for DP8407NS  3M™ Scotch-Weld™ EPX 10:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ Mixing Nozzles for DP8407NS  3M™ Scotch-Weld™ EPX 1:1 / 2:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ Mixing Nozzles for DP8407NS  3M™ VHB™ Tape Universal Primer UV  Enables strong, durable bonds on surfaces like polypropylene, ABS, PET/PBT blends and other difficult to stick to substrates.  236 ml  3M™ VHB™ Surface Cleaner is a multi-surface cleaner, for use with 3M VHB Tape range to ensure a clean, grease free clean surface for the best bond.			<b>~</b>	<b>✓</b>	<b>/</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>/</b>	490 ml		
DP490  3M™ Manual Applicator for DP8407NS and DP490  3M™ Scotch-Weld™ EPX Manual Applicator is used to dispense structural adhesives in duo-pak cartridges.  3M™ Plunger for DP8407NS  3M™ Scotch-Weld™ EPX 10:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  3M™ Plunger for DP490  3M™ Scotch-Weld™ EPX 1:1 / 2:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  3M™ Mixing Nozzles for DP8407NS  3M™ Mixing Nozzles for DP8407NS  3M™ Scotch-Weld™ EPX 1:1 / 2:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ Mixing Nozzles for DP8407NS  3M™ Scotch-Weld™ EPX 1:1 / 2:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ Wixing Nozzles for DP490  3M™ VHB™ Tape Universal Primer UV  Enables strong, durable bonds on surfaces like polypropylene, ABS, PET/PBT blends and other difficult to stick to substrates.  236 ml  3M™ VHB™ Surface Cleaner is a multi-surface cleaner, for use with 3M VHB Tape range to ensure a clean, grease free clean surface for the best bond.	-	2MIM Coatch MoldIM									50 ml		
and DP490  3M™ Scotch-Weld™ EPX 10:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  3M™ Plunger for DP8407NS  3M™ Scotch-Weld™ EPX 10:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  3M™ Plunger for DP490  3M™ Scotch-Weld™ EPX 1:1 / 2:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  3M™ Mixing Nozzles for DP490  3M™ Mixing Nozzles for DP8407NS  3M™ Mixing Nozzles adhesive duo-pak cartridges.  3M™ Mixing Nozzles for DP490  3M™ Mixing Nozzles adhesive duo-pak cartridges.  3M™ Scotch-Weld™ EPX 1:1 / 2:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ VHB™ Tape Universal Primer UV  Enables strong, durable bonds on surfaces like polypropylene, ABS, PET/PBT blends and other difficult to stick to substrates.  3M™ VHB™ Surface Cleaner is a multi-surface cleaner, for use with 3M VHB Tape range to ensure a clean, grease free clean surface for the best bond.			<b>~</b>	<b>~</b>	<b>~</b>	<b>/</b>	<b>~</b>	X	X	X	400 ml		
DP8407NS adhesives in duo-pak cartridges.  3M™ Plunger for DP490 3M™ Scotch-Weld™ EPX 1:1 / 2:1 Plunger is used to dispense structural adhesives in duo-pak cartridges.  3M™ Mixing Nozzles for DP8407NS 3M™ Scotch-Weld™ EPX 10:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ Mixing Nozzles for DP8407NS 3M™ Scotch-Weld™ EPX 1:1 / 2:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ Wixing Nozzles for DP490 5M™ Scotch-Weld™ EPX 1:1 / 2:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ VHB™ Tape Universal Primer UV 5M™ VHB™ Surface Cleaner is a multi-surface cleaner, for use with 3M VHB Tape range to ensure a clean, grease free clean surface for the best bond.	X	cator for DP8407NS	3M™ Scotch-Weld™ EPX Manual Applicator is used to dispense structural adhesives in duo-pak cartridges.								-		
DP490 adhesives in duo-pak cartridges.  3M™ Mixing Nozzles for DP8407NS  3M™ Scotch-Weld™ EPX 10:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ Mixing Nozzles for DP490  3M™ Scotch-Weld™ EPX 1:1 / 2:1 Mixing Nozzle for efficient dispensing of our structural adhesive duo-pak cartridges.  3M™ VHB™ Tape Universal Primer UV  Enables strong, durable bonds on surfaces like polypropylene, ABS, PET/PBT blends and other difficult to stick to substrates.  3M™ VHB™ Surface Cleaner is a multi-surface cleaner, for use with 3M VHB Tape range to ensure a clean, grease free clean surface for the best bond.	-										-		
for DP8407NS  our structural adhesive duo-pak cartridges.  3M™ Mixing Nozzles for DP490  3M™ VHB™ Tape Universal Primer UV  3M™ VHB™ Surface Cleaner  3M™ VHB™ Surface Cleaner  3M™ VHB™ Surface Cleaner is a multi-surface cleaner, for use with 3M VHB™ Surface to ensure a clean, grease free clean surface for the best bond.	•										-		
for DP490 of our structural adhesive duo-pak cartridges.  3M™ VHB™ Tape Universal Primer UV  Enables strong, durable bonds on surfaces like polypropylene, ABS, PET/PBT blends and other difficult to stick to substrates.  3M™ VHB™ Surface Cleaner is a multi-surface cleaner, for use with 3M VHB™ Surface Cleaner, grease free clean surface for the best bond.											-		
Universal Primer UV  PET/PBT blends and other difficult to stick to substrates.  3M™ VHB™ Surface Cleaner  3M™ VHB™ Surface Cleaner is a multi-surface cleaner, for use with 3M VHB Tape range to ensure a clean, grease free clean surface for the best bond.  1 Liter								zzle for ef	ficient dis	spensing	-		
Cleaner  3M VHB Tape range to ensure a clean, grease free clean surface for the best bond.  1 Liter	Of the state of th									3S,	236 ml		
	- HANDE		3M VHB	Tape rang							1 Liter		
3M™ Industrial Cleaner  The citrus based cleaner can help to prepare surfaces for adhesive bonding and removes dirt, grease, tar and various non-curing adhesives.  500 ml	The state of the s										500 ml		

P = Primer recommended, X = Not recommended, Empty = No test results available, L = Lacquer or varnish \* Other dimensions or units available / \*\* Prices exclusive VAT