

3M™ Acrylic Foam and Acrylic *Plus* Tapes

Technical Update: Branded Liners

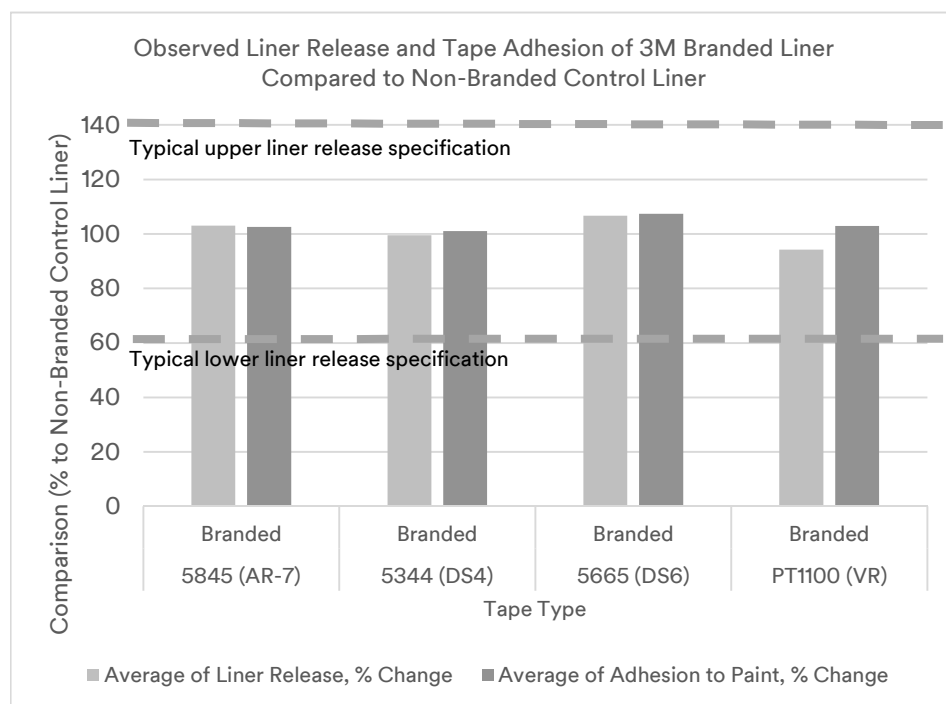


In an effort to help our customers confirm that they are using 3M™ Automotive Attachment Tapes, many of our products now feature 3M branding on the liner. Several competitive products on the market today also take advantage of a red liner, and on occasion, our Technical Service Teams have identified applications where the customer thought they were using 3M products, but were actually being supplied with a non-3M product.

Product Performance

The liner enhancement does not affect the adhesive performance or liner removal from the tape, and does not impact the finished product or PPAP characteristics; current PPAP's remain valid.

Performance tests are run using standard test procedures in 3M laboratories. The values presented are typical and are not to be used for specification purposes. Values depend on test conditions and substrates.



Impacted Products

Please consult the chart below for a complete list of 3M Automotive Tapes and Reclosable Fasteners impacted by this liner change.

3M™ Acrylic Foam Tapes			
4220	5345	5665	EC3516
4220FS	5356	5666	GT6008 (GT6008F, GT6008FS, GT6008L, GT6008TL)
4225	5363F	5745L	GT6012 (GT6012F, GT6012FS, GT6012L)
4257	5366F	5845	GTE6112
5314	5367F	5933	Series PX5000 (PX5005, PX5008, PX5011, PX5015)
5314F	5392FLR	EC3504	
5314FS	5390	EC3508	
5344	5567	EC3512	

3M™ Acrylic Plus Tapes
Series EX4000 (EX4008, EX4008T, EX4011, EX4011T, EX4015, EX4015T)
Series PT1000 (PT1100, PT1100T, PT1500, PT1500T)
Series EX4500 (EX4508, EX4508T, EX4511, EX4511T, EX4515, EX4515T)
ST1200
WT4112

3M™ Dual Lock™ Reclosable Fasteners, Roll Goods with Pressure Sensitive Adhesive			
Part Numbers by Stem Density			Dual Lock / 3M Tape
170	250	400	
	SJ3787	SJ3785	DL XXX / 4225
	SJ3758	SJ3271	DL XXX / 5356
		SJ3788	DL XXX / 5745
			DL XXX / GT6008
			DL XXX / GT6012



Nameplate Repair Tape

Part Number 06385 (Gray)

Technical Data Sheet

September 2004

Supersedes Technical Data Sheet dated July 2002

General Description

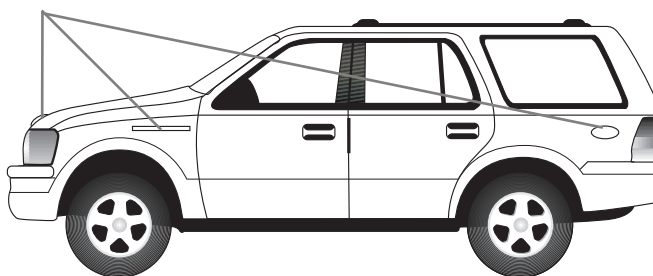
3M™ Nameplate Repair Tape 06385 is a gray, .030-inch thick, medium-density, closed-cell acrylic foam tape with high performance adhesives on both sides. It is characterized by high peel and shear adhesion, high internal strength, good conformability and excellent plasticizer resistance.

3M nameplate repair tape 06385 is thinner than other 3M attachment tapes to offer a flush fit of emblems and nameplates. Its gray color blends in for a professional-looking repair. The roll size is narrow and thin, making emblem repair faster and easier.

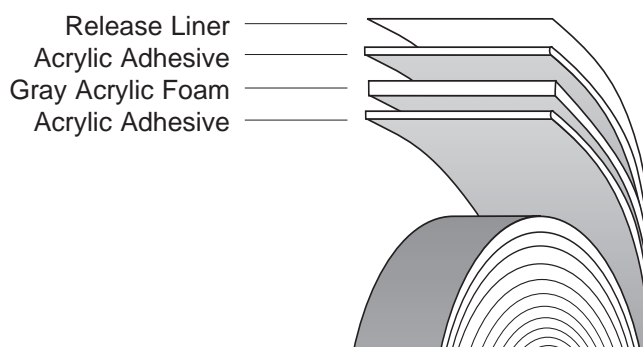
3M nameplate repair tape 06385 is not recommended for the repair and replacement of heavier automotive trim such as body side moldings. 3M offers several other tapes more suitable for those more demanding applications.

Typical Applications

Badges/Nameplates/Emblems



Product Construction

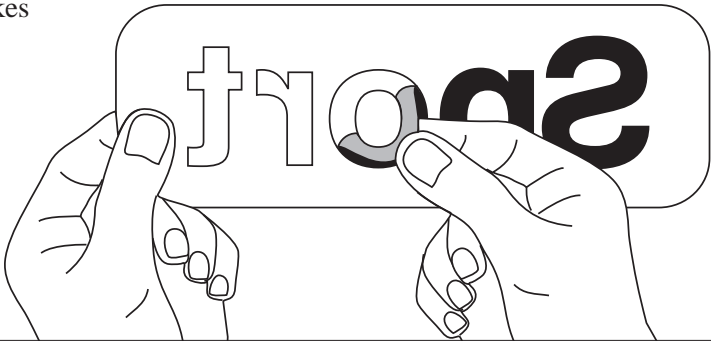


Technical Data Sheet 06385

Page 2

Application

Narrow tape width makes intricate emblem part repair fast and easy.



Physical Properties

Foam	Gray acrylic
Liner color	Red
Thickness	0.030 in. (0,8 mm)
Package	Clam shell

Ordering Information

Part Number	Size	Rolls Per Box	Boxes Per Case
06385	.23 in. x 5 yd (5,99 mm x 4,57 m)	1	12

Details

- Thin attachment tape offers flush application of emblems and nameplates
- Closed cell acrylic foam tape delivers stress relaxation under load
- Narrow profile offers high conformability
- High performance adhesive on both sides delivers high peel and shear adhesion
- Gray color blends in for professional-looking attachment

3M™ Nameplate Repair Tape 06385 makes it easy to attach emblems and nameplates to vehicles with professional looking results. The thin profile of the tape, measuring only .030-inch (.76mm) thick, makes it possible to achieve a flush fit for less noticeable attachment.

Low-Profile Bonding of Emblem to Vehicle

[3M™ Nameplate Repair Tape 06385](#) is one of our thinnest 3M attachment tapes — which enables a flush fit for automotive badges, emblems and nameplates. The highly conformable tape is available in narrow widths, measuring .23-inch (5.99 mm), allowing for fast and easy, low profile repair of intricate emblem parts.

Acrylic Adhesive Delivers Secure Attachment

Adhesive is applied to both sides of the tape to allow for simple pressure sensitive bonding. The sealing properties of the acrylic adhesive provide an excellent barrier to water and road dirt, preventing them from getting underneath the emblem or nameplate where corrosion can occur. The viscoelastic foam core conforms well even to complex geometries. It is engineered for stress relaxation when exposed to high stress loads, and maintains bond-line aesthetics under normal stress loads. This tape delivers high peel performance, shear strength and resistance to plasticizers for reliable attachment. [A red, polyethylene liner is printed with a white 3M logo.](#)



Its gray color blends in for a professional looking repair

Professional-Grade Appearance

Our tape combines an OEM approved acrylic foam core and adhesive technology to meet professional auto body standards. The dark gray-colored tape blends well with automotive surfaces for a smooth appearance.

Recommended Applications

- Badges
- Nameplates
- Emblems

Note: 3M nameplate repair tape 06385 is not recommended for the repair and replacement of heavier automotive trim such as body side moldings. 3M offers several other tapes more suitable for these specific applications.

Better Science for Better Adhesion from 3M

Since 1925 when one of our lab assistants invented masking tape, 3M has been applying science to life — developing adhesive products and technologies that help entire industries and individual businesses worldwide. The work that began with a single 3M engineer now spans decades and generations — and all of it goes into each of our products developed for automotive OEM, like 3M™ Automotive Attachment Tape 06376.

Rely on premium tapes by 3M if you're looking for quality and efficiency.