



3M™ Acrylic Foam and Acrylic Plus Tapes

Technical Update: Branded Liners

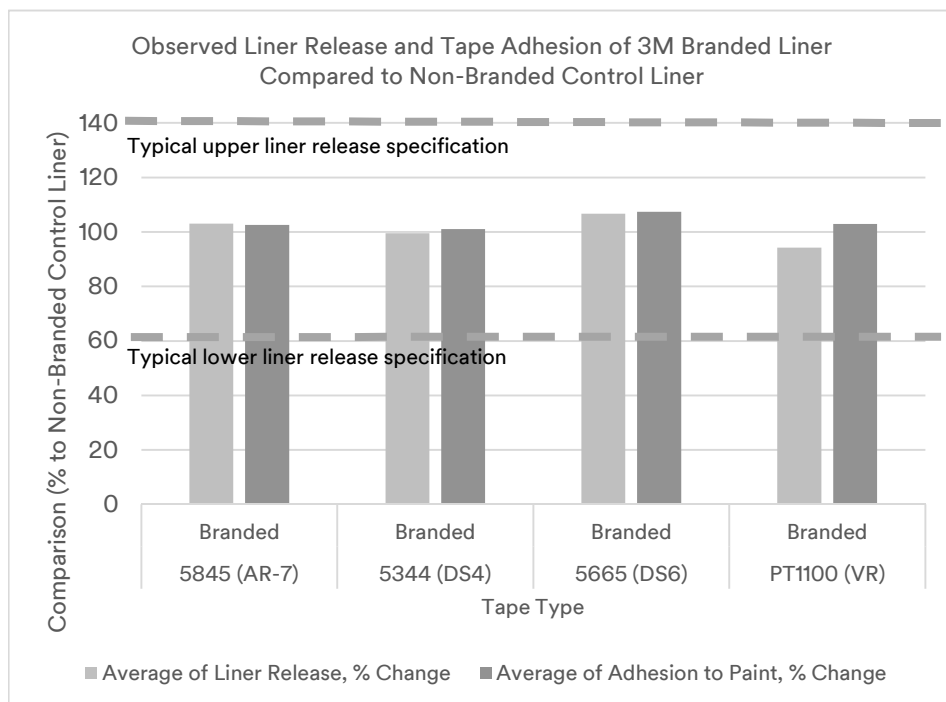


In an effort to help our customers confirm that they are using 3M™ Automotive Attachment Tapes, many of our products now feature 3M branding on the liner. Several competitive products on the market today also take advantage of a red liner, and on occasion, our Technical Service Teams have identified 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

Details

- Closed cell 1.12 mm acrylic foam core provides excellent stress relaxation under load
- Acrylic adhesive makes for high peel and shear adhesion
- Bonds across 7/8" width for reliable adhesion to wider parts
- Adheres well to traditional paint systems
- Adhesion promoter recommended for tape-to-part adhesion on plastic parts

3M™ Automotive Attachment Tape 06381 combines features for versatility in attaching a broad range of automotive trim and parts. A 1.12 mm closed-cell acrylic foam core is 7/8" wide and delivers strength, conformability and excellent stress relaxation. Our high performance acrylic adhesive is applied to both sides, resists plasticizers and delivers high peel and shear adhesion.

A Strong, Conformable Tape for Attaching Wider Automotive Trim and Moldings

Featuring a medium density, white closed-cell acrylic foam core, our [3M™ Automotive Attachment Tape 06381](#) is ideal for permanent attachment of automotive components including cladding, bumper trim and rocker panel moldings to traditional auto paint systems. The core of this OEM-approved attachment tape provides a blend of strength and conformability. At 1.12 mm thick, it also features viscoelastic properties that allow it to elongate and relax when put under load, minimizing stress on the adhesive bond line and maintaining a permanent, reliable bond. A durable acrylic pressure sensitive adhesive is applied to both sides of the foam core, and delivers high peel performance and shear strength as well as resistance to plasticizers. The 7/8" tape width makes it suitable for applying a range of wider components. A red 3M branded liner provides easy one-piece release for efficient application.

Confidence in Your Purchase

[The 3M branded liner](#) features a subtle 3M logo-marking to provide evidence to the customer that they are receiving the 3M quality they expect from their purchase. The liner makes our tapes easy to identify and difficult to imitate. This proprietary branding technology is designed to help identification of 3M™ Acrylic Foam Tapes.

3M recommends the use of 3M™ Automotive Adhesion Promoter 06396 for tape-to-part adhesion with 3M™ Automotive Attachment Tape 06381 on all plastic parts such as RIM, TPO, PPO, PP and PC.

Recommended Applications

- Body side moldings
- Bumper trim
- Claddings
- Wheel flares
- Door edge moldings
- A & B pillar trim
- Interior trim panels
- Rocker panel moldings
- Fascia nerf strips
- Badges, nameplates and emblems



White closed-cell acrylic foam core with high performance adhesives on both sides

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 06381.

Rely on [premium tapes by 3M](#) if you're looking for quality and efficiency.