

# macbond<sup>®</sup>

foam bonding tapes

## Applications

Foam Fabrication | Insulation Bonding | Product Assembly

Gaskets | Seals | Packaging | PPE Assembly/Faceshields

POP Assembly | Mounting & Bonding



Foam Fabrication



Insulation Bonding



Product Assembly



Gaskets



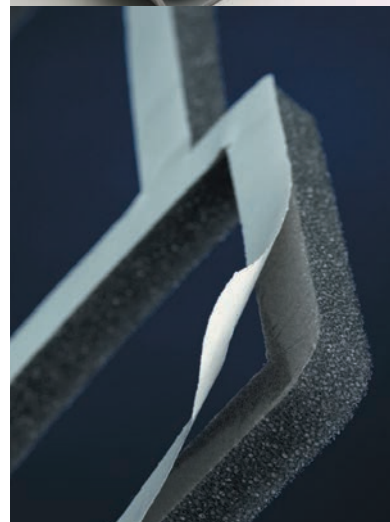
Seals



POP Assembly



Mounting & Bonding



## Features

- Differential tape series that blends the foam bonding performance of FBR899 with the high shear performance of XT Rubber.
- 0.5 mil PET Carrier for dimensional stability
- 60# SCK and 80# SCK Liner options available

## Benefits

- FBR899 is a versatile adhesive, bonding well to open and closed cell foams, textiles and textured surfaces.
- XT Rubber is a high performance rubber adhesive, with exceptional shear strength. Bonds well to metals, plastics and low surface energy substrates.
- Available in 54" and 60" web widths
- Easy to laminate and die cut

We're Solid.  
100% 

**mactac**<sup>®</sup>  
Industrial Tapes and Adhesives

*Mactac<sup>®</sup> is a pioneer in 100% solids adhesive technology bringing solutions that stick to the industrial tape and adhesive market since 1959.*

# macbond®

## foam bonding tapes

Application Temperature +50°F  
 Service Temperature 0°F - 160°F

### Foam Bonding Tapes

Part Number	Carrier	Construction						Performance Characteristics			
		Adhesive		Coat Weight - mils		Caliper mils	Liner	Peel SS lbs/in	Tack SS lbs/in	Shear hours 1000 gm	LSE Peel Adhesion Unwind
		Liner	Unwind	Liner	Unwind	Carrier & Adhesive		Liner/Unwind	Liner/Unwind	Liner/Unwind	
<b>FBT360W60</b>	.5mil PET	XT Rubber	FBR899 Rubber	1.2	1.8	3.5	60# Wh. SCK	10.0/7.5	11.0/12.0	500+/60	+++
<b>FBT380W60</b>	.5mil PET	XT Rubber	FBR899 Rubber	1.2	1.8	3.5	80# Wh. SCK	10.0/7.5	11.0/12.0	500+/60	+++

### Foam & Rubber Bonding - Unwind Side

Part Number	Sponge	Sponge	Sponge	Closed Cell	Open Cell	Closed Cell	Crosslinked	Wool/PET Felt
	Rubber	SBR	Butadiene	Polyethylene	PET Urethane	PET Urethane	Polyethylene	
<b>FBT360W60</b>	+++	++	+++	+++	+++	+++	+++	++*
<b>FBT380W60</b>	+++	++	+++	+++	+++	+++	+++	++*

Symbols	Rubber Foam Performance Key
-	Poor Adhesion
+	Mild Adhesion
++	Medium High Adhesion
+++	Aggressive Adhesion
++*	Aggressive Adhesion/Heavy Fiber Picking (Felt)

Mactac Industrial Tapes meet the following criteria:  
 Reach and RoHS regulations  
 Prop 65 Compliant  
 Consumer Product Improvement Safety Act of 2008  
 Do not contain any conflict minerals  
 Toxics in Packaging (formerly CONEG)

For additional Performance Guides on our Foam Bonding Tapes, please visit [www.mactac.com](http://www.mactac.com).

Mactac is ISO9001:2015 certified  
 Mactac is a member of the following organizations  
 Gasket Fabricators Association  
 Pressure Sensitive Tape Council

