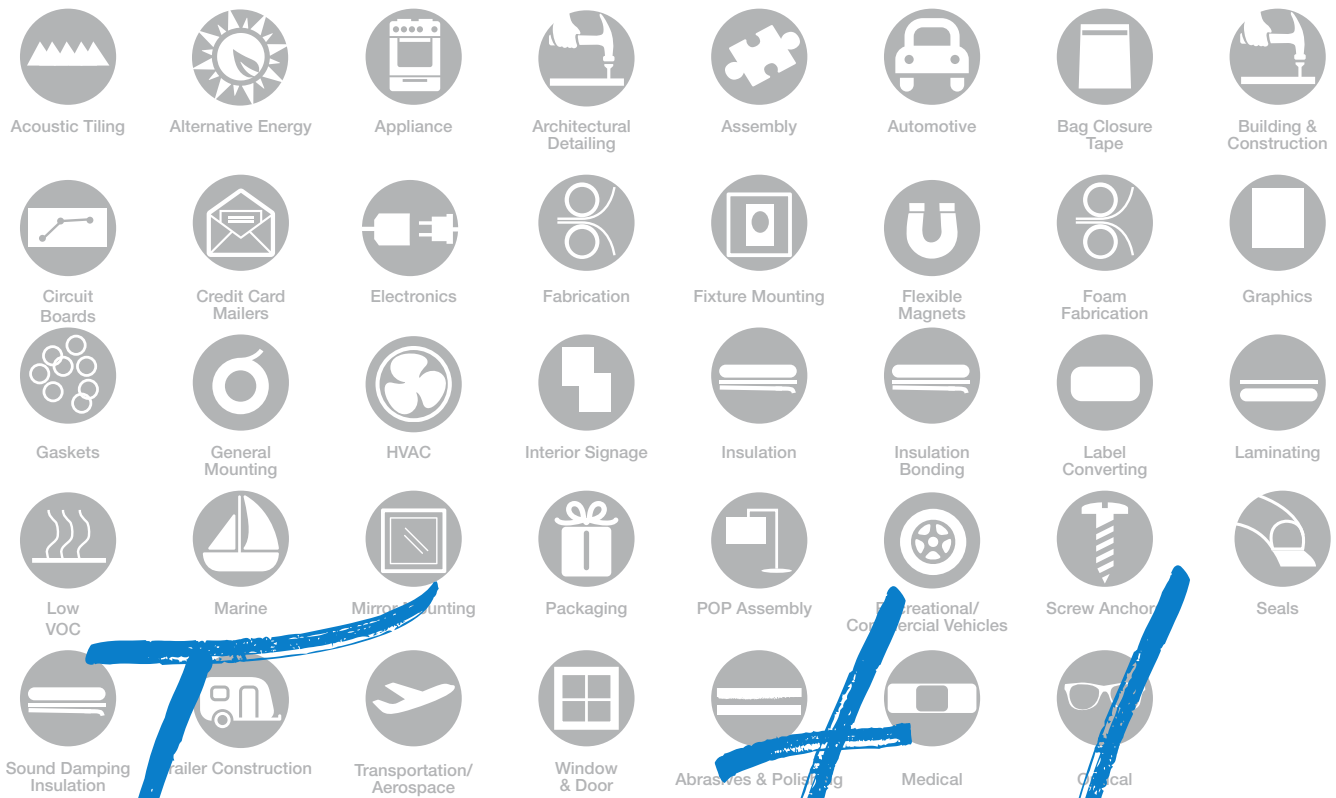


macbond®

bonding & laminating adhesives



Essentials

Adhesive Series	Adhesive Description	Temperature	Humidity Resistance
FBR899 Tapes	Most versatile rubber adhesive with exceptional tack and good peel & shear strength. Excellent choice for foam bonding applications, low surface energy substrates, textiles, textured surfaces and corrugated materials.	Application: + 50F (10C) Service: 0F (-18C) to 160F (71C)	++++
XT High Shear Rubber Tapes	High performance rubber adhesive with excellent combination of peel, tack and shear properties. Bonds well to low surface energy materials, firm foam & rubber materials and flexible magnets.	Application: + 50F (10C) Service: 0F (-18C) to 180F (82C)	++++
FBT Series Differential Rubber Tape	Differential tape series that blends the foam bonding performance of FBR899 (unwind side) with the high performance XT (liner side) for bonding to smooth surfaces and low surface energy materials.	Application: + 50F (10C) Service: 0F (-18C) to 160F (71C)	++++
HTA410 Acrylic Tapes	Aggressive acrylic adhesive with high tack and peel. Excellent choice for bonding to medium to high surface energy materials, foam bonding - including PEU foams, insulation materials and bonding to textiles & textured surfaces.	Application: + 50F (10C) Service : -40F (-40C) to 300F (149C)	+++
HSA440 Acrylic Tapes	Versatile acrylic adhesive with excellent balance of peel, tack and shear. Performs well on medium to high surface energy materials, excellent temperature and humidity resistance.	Application: + 50F (10C) Service: -40F (-40C) to 325F (163C)	++++
LSE427 Modified Acrylic Tapes	Aggressive acrylic adhesive designed for low surface energy and textured surfaces. Moderate Shear.	Application: + 50F (10C) Service: -40F (-40C) to 350F (177C)	+++
HBA724 Tape	High performance acrylic adhesive where temperature resistance is needed in combination with high tack and shear. Excellent holding power.	Application: + 50F (10C) Service : -40F (-40C) to 350F (177C)	++++
Differential Rubber/Acrylic Tapes	Product line features either XT rubber or FBR 899 on the exposed side to provide aggressive bond to foams or rigid materials. A low tack or aggressive removable adhesive are available depending on the level of adhesion required.	Application: +50F Service: 0F (-18C) to 180F (82C)	++

Chemical Resistance	Peel & Tack	Shear	Product Form	Product Number	Coat Weight	Liner	Web Width	Standard Master Length	Maximum Length
-	++++	++	Double Coated .5mil PET	IB1120-60W60	1.2/1.2	60# SCK	60"	750'	Longer master roll lengths are available. Let us know how we can help you increase your efficiency. Max Output OD up to 30"
				IB1122-60	2.0/2.0	60# SCK	60"	750'	
				IB1122-80W60	2.0/2.0	80# SCK	60"	750'	
			Transfer Tape	IF1023-80	2.6	80# SCK	60"	540'	
-	++++	++++	Double Coated .5mil PET	IB1178XT/W60	1.2/1.2	60# SCK	54 or 60"	750'	
				IB1190XT/W60	2.0/2.0	60# SCK	54 or 60"	750'	
				IB1175XT/W60	2.0/2.0	80# SCK	54 or 60"	750'	
				IB1175XTL12	2.0/2.0	12pt	54"	750'	
				IB1184XTW60	2.6/2.6	80# SCK	60"	750'	
			Transfer Tape	IF1011-78	1.8	78# SCK	60"	540'	
				IF1013-78	2.6	78# SCK	60"	540'	
-	++++	+++	Double Coated .5mil PET	FBT360W60	1.8(U)/1.2(L)	60# SCK	60"	750'	
				FBT380W54/W60	1.8(U)/1.2(L)	80#SCK	54 or 60"	750'	
+++	++++	+	Double Coated .5mil PET	IB4130-72	1.2/1.2	72# PCK	54"	750'	
				IB4131-72	1.8/1.8	72# PCK	54"	750'	
				IB4132-72	2.4/2.4	72# PCK	54"	750'	
			Transfer Tape	IF4032-60W60	2.0	60# SCK	60"	540'	
				IF4032-72	2.0	72# PCK	54"	540'	
				IF4033-80W60	3.0	80# NTPCK	60"	540'	
				IF4033-72	3.0	72# PCK	54"	540'	
				IF4034-80W60	4.0	80# NTPCK	60"	540'	
++++	+++	+++	Double Coated .5mil PET	IB4140-72	1.2/1.2	72# PCK	54"	750'	
				IB4142-72	2.4/2.4	72# PCK	54"	750'	
			Transfer Tape	IF4042-72	2.0	72# PCK	60"	540'	
				IF4042-2PET	2.0	1.2/2.0 PET	60"	540'	
				IF4044-72	4.0	72# PCK	60"	540'	
++	+++	++	DC PET	IB4172-72	1.8/1.8	72# PCK	54"	750'	
			Transfer Tape	IF4072-72	2.0	72# PCK	54"	540'	
++++	+++	++++	DC Tissue Tape	IB7372-74	5.0	74# PCK	54"	750'	
-	++++ (Unwind) - (liner)	++++	DC .5 mil PET	IB5121-72 (XT/Low Tack)	1.2/1.0	72# PCK	54"	750'	
				IB5131-72 <i>Coming Soon!</i> (XT/Aggressive Remo)	1.2/1.0	72# PCK	54"	750'	
				IB5161-72 <i>Coming Soon!</i> (FBR899/Low Tack)	2.0/1.0	72# PCK	54"	750'	

Service Program

Customer Support: Highly Trained Sales and Technical Team available to help solve your most challenging applications.

Low Minimums: One roll based on standard master length.

Standard Lead Time: 5 – 7 days

Finishing Flexibility: Longer roll lengths are available to help maximize your throughput. Work with our team to improve efficiency.

Slitting: No charge for <10 cuts

Cores: 3” is standard; 6” available

Packaging: Mactac will select the best packaging to ensure your product arrives damage free.

Quick Ship Service Programs: Pre-slit rolls available from Kansas City, MO or Philadelphia, PA facilities - orders ship in 1-2 days

Sample Program: Standard 6” x 50’ samples are available to ship in 1 – 2 business days.

Custom samples are available to ship in 5 – 7 days.

