



Bonding Guide

			Surface Type		Metal			Plastics								Foam				Miscellaneous							
																Type		Structure									
																EPDM Foam	Polyurethane Foam	Polyisoprene Foam	Polyethylene Foam					Closed cell Foam	Open Cell Foam	Powder Coated Metal	Abrasive Backing
Adhesive Side		Smooth	Rough	Anodized Aluminum	Rolled Steel	Stainless Steel	LDPE	HDPE	Polyester	Acrylic	Vinyl	Polystyrene	Polypropylene	Polycarbonate	ABS												
General Purpose	Double-Coated Rubber Tape	R-428	Liner & Air	●		●	●	●	●	○	●	●	●	●	●	●			●				●	●	●	○	
		R-429	Liner & Air	●	●	●	●	●	●	●	●	●	●	●	●	●	○			●				●	●	●	●
		R-431	Liner & Air	●		○	○	●	●	○	●	●	●	●	●	●	●									●	○
		R-435	Liner & Air	●	●	●	●	●	●	●	●	●	●	●	●	●	○			●		○		●	●	●	●
		R-437	Liner & Air	●	●	●	●	●	●	○	●	●	●	●	●	●	○			○		○		●	●	●	●
		R-442	Liner & Air	●	●	●	●	●	●	●	●	●	●	●	●	●				○				●	●	●	●
	Rubber Transfer Tape	R-432	Transfer	●		●	●	●	○	●	●	●	●	●	●	●	○			●				○	○	●	○
		R-438	Transfer	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●		○	●	●	●	●	●
	Double-Coated Acrylic Tape	A-700	Liner & Air	●	○	●	●	●	●	●	●	●	●	●	●	●								○		●	○
		A-702	Liner & Air	●	○	●	●	●	●	●	●	●	●	●	●	●								○		●	○
		A-705	Liner & Air	●	●	●	●	●	●	●	●	●	●	●	●	●								○		●	○
	Acrylic Transfer Tape	A-709	Transfer	●	○	●	●	●	●	●	●	●	●	●	●	●								○		●	○
		A-800	Transfer	●	○	●	●	●	●	●	●	●	●	●	●	●								○		●	○
	Abrasive Pad Bonding	Differential Rubber Tape	D-901	Liner	○		○	○	○	○	○	○	○	○	○	○										○	
Air			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							●		



Magnum Tapes & Films™

17289 Industrial Hwy | Caldwell, Ohio 43724
 877-460-8402
 magnumtapes.com
 sales@magnumtapes.com

Key:

- Excellent adhesion (Recommended)
- Medium Adhesion
- Poor Adhesion (Not Recommended)

Foam Bonding Guide		Surface Type		Metal			Plastics										Foam				Miscellaneous							
		Adhesive Side	Smooth	Rough	Anodized Aluminum	Rolled Steel	Stainless Steel	LDPE	HDPE	Polyester	Acrylic	Vinyl	Polystyrene	Polypropylene	Polycarbonate	ABS	Type				Structure		Powder Coated Metal	Abrasive Backing	Corrugated Cardboard	Gator Board		
																	EPDM Foam	Polyurethane Foam	Polyisoprene Foam	Polyethylene Foam	Closed Cell Foam	Open Cell Foam						
Foam Bonding	Differential Rubber Tape	D-902	Liner	●	○	●	●	●	●	○	●	●	●	●	●	●	○		●					●				
			Air	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			○	○	●	●		
		D-903	Liner	●	○	●	●	●	●	○	●	●	●	●	●	●	●	○		●					●			
			Air	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		○	○	○	●	●	
		D-904	Liner	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●		●					●			
			Air	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	●	●	●
Foam to Foam	Double-Coated Rubber Tape	R-501	Liner & Air	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			○	○	●	●	
		R-502	Liner & Air	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	●	●	



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