



ITEM NO.	STYLE	Diameter or Side		HEIGHT H		COLORS (see note 1)	ADHESIVE TYPE	PACKAGING		FIG.
		Inches	mm	Inches	mm			Bulk Ctn.	Bag Qty	
05-02-110	Cylindrical	.375	9.5	.125	3.18	Clear & Black	Rubber	6000	600	1
05-02-114		.375	9.5	.19	4.8		Acrylic	5000	500	
05-02-115		.50	12.7	.125	3.18		Acrylic	5000	500	
05-02-118		.50	12.7	.14	3.6		Acrylic	5000	500	
05-02-120		.50	12.7	.25	6.35		Acrylic	5000	500	
05-02-130		.65	16.5	.40	10		Acrylic	1024	250	
05-02-138		.75	19	.16	4		Rubber	2450	490	
05-02-065	Hemisphere	.25	6.35	.065	1.65	Clear & Black	Rubber	11424	484	2
05-02-108		.312	7.9	.085	2.16		Rubber	5400	450	
05-02-109		.335	8.51	.085	2.16		Rubber	5400	450	
05-02-111		.375	9.5	.085	2.16		Acrylic	7500	750	
05-02-128		.375	9.5	.15	3.8		Acrylic	5000	500	
05-02-208		.437	11.1	.20	5.1		Acrylic	5000	500	
05-02-408	Square	.50	12.7	.12	2.8	Clear & Black	Acrylic	5000	500	3
05-02-308	Tapered Square	.40	10.2	.10	2.54	Clear & Black	Rubber	5082	484	4
05-02-418		.50	12.7	.23	5.8		Rubber	5000	500	
05-02-518		.81	20.6	.30	7.6		Rubber	2646	294	

MR-18 MATERIAL	
MATERIAL	POLYURETHANE
HARDNESS, SHORE A.	60 - 70
COLOR	CLEAR AND/OR PIGMENTED.
UL RATING	94-HB
RoHS COMPLIANCE	YES
TEMPERATURE RANGE (REF.)	-32 to 120°F (0 to 50°C)
MR NUMBER	18

MR-44 RUBBER ADHESIVE	
ADHESIVE:	RUBBER BASE
THICKNESS:	.002" (0.05mm)
COLOR:	CLEAR
PEEL ADHESION:	160 oz/in (1795 g/cm) PSTC 3, ASTM D3330
STATIC SHEAR TEST:	>300 Hrs PSTC-07 Procedure A, ASTM B3645
QUICK TACK STAINLESS STEEL:	144 oz/ in sq (633 g/cm sq.)
APPLICATION TEMP. RANGE (REF)	65 to 100°F (18 to 37°C)
OPERATING TEMPERATURE RANGE:	0 to 180°F (-18 to 82°C)
DWELL TIME (Before use):	8 Hrs. Recommended
MR No:	44.

- NOTES
- 1-COLOR: ADD SUFFIX CL FOR CLEAR AND BK FOR BLACK TO PART NO. OTHER COLORS AVAILABLE. INQUIRIES WELCOME. (MINIMUM MAY APPLY)
 - 2-FOR OPTIMUM ADHESION SURFACE MUST BE CLEAN, DRY AND FREE OF GREASE AND DUST. ISOPROPYL ALCOHOL IS RECOMMENDED AS CLEANING AGENT.

MR-45 ACRYLIC ADHESIVE	
ADHESIVE:	ACRYLIC BASE
THICKNESS:	.002" (0.05mm)
COLOR:	CLEAR
PEEL ADHESION:	PSTC-1, 7.2 lb/in 15 minutes dwell
SHEER ADHESION:	PSTC-07 (1/2"x1/2", 1000grams, >10 Hrs.
TACK PROPERTIES	PSTC-6, Rolling ball < 4 inches
APPLICATION TEMP. RANGE (REF)	65 to 100°F (18 to 37°C)
OPERATING TEMPERATURE RANGE:	-40 to 200°F (-40 to 93°C)
DWELL TIME (Before use):	24 Hrs. Recommended
MR No:	45.

D	Changed packaging for part number 05-02-130	11-02-15	FL		BY	Date	Title	ALL ELECTRONICS HARDWARE, INC. 2642 CORPORATE PARKWAY ALGONQUIN, IL. 60102 1-800-778-7234	Issue D 04-21-17
C	Corrected Hemispherical & cylindrical style part numbers	11-02-15	FL	CUSTOMER'S OK			File No. 0502bumpersCat3		
B	Moved # 05-02-118 to Cylindrical style	3-06-13	FL	VERIFIED					
A	Added color note	9-26-12	FL	REVIEWED	DP	11-03-15			
No	Revision	Date	Init	DRAWN	FL	09-20-12			