

PRODUCT DATA SHEET

MATERIAL : CLEAR ACRYLIC(VHB)

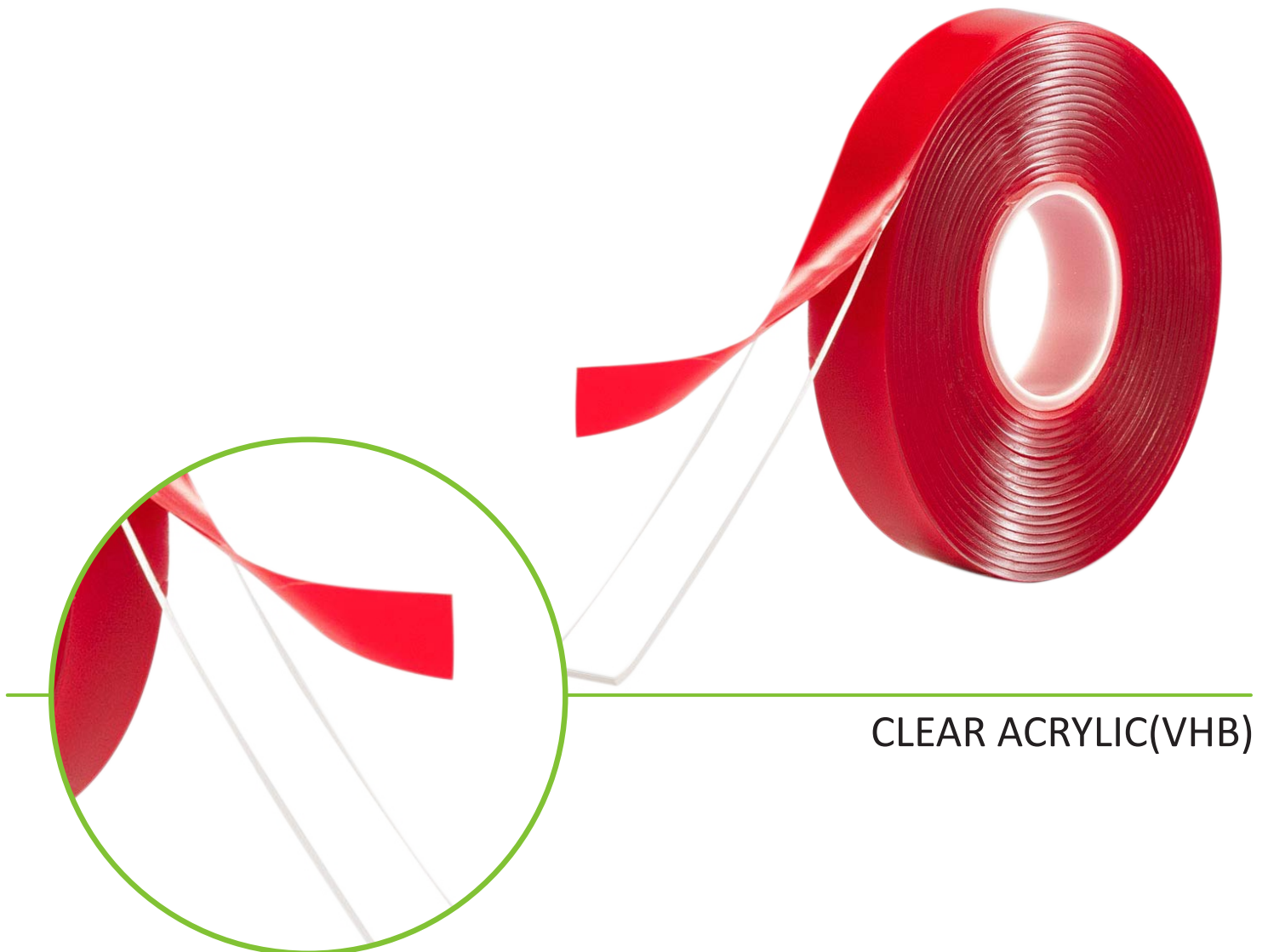
SIZE : 15MM X 1MM X 3M | 30MM X 1MM X 3M

12MM X 2MM X 16.5M | 25MM X 2MM X 16.5M

12MM X 1MM X 33M | 25MM X 1MM X 33M

THICKNESS : 1MM (1000 MICRON) | 2MM (2000 MICRON)

ADHESION CAPACITY(TO STEEL) : 3.9KG PER INCH



CLEAR ACRYLIC(VHB)



DESCRIPTION

ACRYLIC FOAM TAPE IS VISCOELASTIC IN NATURE WHICH GIVES THE FOAM IT'S UNIQUE CHARACTERISTICS OF ENERGY ABSORBING AND STRESS RELAXING PROPERTIES. THE ACRYLIC CHEMISTRY PROVIDES OUTSTANDING DURABILITY PERFORMANCE. WE ALSO HAVE SPECIAL PRIMER SOLUTION THAT IS AVAILABLE AT AN EXTRA COST TO ENSURE BETTER ADHESION AND BONDING TO THE SUBSTRATE.



APPLICATIONS

ACRYLIC FOAM TAPE PROVIDES THE CONVENIENCE AND SIMPLICITY OF A TAPE FASTENER AND IS IDEAL FOR USE IN MANY INTERIOR AND EXTERIOR BONDING APPLICATIONS OF MANY SIMILAR AND DISSIMILAR AS WELL AS HIGH AND LOW ENERGY SURFACES. IT IS ALSO USED AS MOUNTING FOR HEAT SINK, FAN OR HEAT SPREADER OF IC PACKAGES & COMPONENTS. IN MANY SITUATIONS, THEY CAN REPLACE RIVETS, SPOT WELDS, LIQUID ADHESIVES AND OTHER PERMANENT FASTENERS.



APPLICATION TECHNIQUE

FOR BEST RESULTS, ENSURE THE SURFACE IS CLEAN, DRY AND DUST FREE BEFORE APPLICATION OF THE TAPE. APPLY EVEN AND FIRM PRESSURE FOR BETTER ADHESION RESULTS.

TECHNICAL PARAMETERS

PROPERTIES	VALUES
BASE MATERIAL	CLEAR ACRYLIC (VHB)
ADHESIVE	HIGH BOND ACRYLIC
RELEASE LINER	RED POLYETHYLENE(PE)
THICKNESS	1MM (1000 MICRON)
	2MM (2000 MICRON)
TENSILE STRENGTH(KG/MM)	≥ 7.0KGS/25MM
ADHESION CAPACITY(TO STEEL)	3.9KGS / 25MM
TEMPERATURE RESISTANCE(°C/HR)	≥ 160°C

STORAGE & SHELF LIFE

THE TAPE SHOULD BE STORED IN A COOL AND DRY PLACE AND PROLONGED EXPOSURE TO THE DIRECT SUNLIGHT SHOULD BE AVOIDED. TO OBTAIN BEST PERFORMANCE, THE PRODUCT SHOULD BE USED WITHIN 12 MONTHS FROM THE MANUFACTURING DATE.

NOTE : THE TECHNICAL VALUES ARE DETERMINED BY/BASED ON STANDARD TESTS. OUR RECOMMENDATIONS ON THE USE OF THE PRODUCT ARE BASED ON RELIABLE IN-HOUSE TESTS, BUT THE USER IS REQUESTED TO CONDUCT THEIR OWN TEST TO DETERMINE THE SUITABILITY OF THE PRODUCT. ADHESIVE SPECIALTIES WILL NOT BE RESPONSIBLE FOR ANY LOSS OR DAMAGE CAUSED AS A RESULT OF OUR RECOMMENDATIONS.