

Technical Data Sheet

Clear Hi-Mass Acrylic Double Sided Tape

Includes Stock codes HM13S thru HM25S

Description

This is a clear acrylic Hi-Mass adhesive tape, which could isolate the object from moisture, dust, and chemicals. It can give the foam energy absorbing and stress relaxing properties which provides these tapes with their unique characteristics. With superior adhesion performance, it is used in plastic surface, metal surface or glass surface, which could be fixed firmly.

Physical Characteristics

Material Instruction		Physical Properties		
ADHESIVE TYPE	Non Solvent Acrylic	ADHESION TO STEEL	20 min	>25N/24mm
			72 hours	>35N/24mm
TAPE COLOUR	Clear	STATIC SHEARING (HOLDING POWER) (GB/T4851-2014)	23° C	1000g > 1440min
			80° C	500g > 1440min
TOTAL THICKNESS (NO RELEASE LINER)	1.0mm + 10%	SHEAR STRENGTH (GB/T33332-2016)	20 min	>30kgf/in ²
			72 hours	>40kgf/in ²
RELEASE LINER	Red PE Liner	LOOP TACK (GB/T31125-2014)	-	40kgf/in ²
		TEMP. RESISTANCE	Short Term	150° C
			Long Term	80° C
SHELF LIFE	12 months Storage Condition: 21° C (70° F) & 50% relative humidity.			

Ideal tape application temperature is 21°C - 38°C. It is not suggested to apply the tape at temperatures below 10°C. However, once properly applied, low temperature holding generally satisfactory.

Important Note

All Technical data is based on average values. By nature of its manufacture, all foam specifications can vary by 10%. Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the User assumes all risk and liability whatsoever in connection herewith.

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