HOT MELT ADHESIVE TAPE
AMT-200A

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DESCRIPTION
A hot melt adhesive tape with an operating temperature range of -55°C to +105°C.
AMT-200A is made from a material to which no halogens have been intentionally added.

APPLICATION
A high temperature hot melt adhesive that bonds well to polyethylene and metals.
Compliments H material, has good resistance to water ingress.

STANDARDS
Approved to: N/A
Conforms to: Def. Stan 59-97 Issue 3 Type W -55°C to +105°C

DIMENSIONS
Nominal dimensions : 1" (25mm) wide, 0.01" (0.25mm) thick , 50m per reel

PROPERTIES

Properties	Typical Results	Test Method
Softening Point	110°C	ASTM E28
Cure Time	N/A	
Peel Strength for: XLPE / Metal XLPE / XLPE PVC / PVC	 80 N/25mm 210 N/25mm 80 N/25mm	VG 95-343 Pt 14
Lap Shear Strength for: XLPE / Metal XLPE / XLPE PVC / PVC	 180 N 250 N 70 N	VG 95-343 Pt 15 (12.5mm x 25mm)
Water Absorption at 25°C	< 0.2%	ASTM D570
Solvent Resistance	Fair under splash conditions	
Dynamic Shear at 23°C	350 N	VG 95-343 Pt 14
Shelf Life	5 years	
Storage conditions	Below 40°C and away from direct sunlight	

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess wether this product is suitable for a particular use. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.