

DATA SHEET FOR AT270

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COLOUR: BLACK, WHITE AND GREY

DENSITY: 120 KGS/M3

DESCRIPTION

RESULT N

Resistance to deformation under Compression (DIN 53576/B)

Crushing on initial thickness of 25%	69
Crushing on initial thickness of 40%	109.7
Crushing on initial thickness of 65%	301.0

Residual deformation after Compression (DIN 53572)

Room temperature, crushing 50%, 72 hours	
Residual deformation after 30 hours	7.9
Residual deformation after 4 hours	3.1
Residual deformation after 24 hours	1.1

Dimensional stability after heat treatment

4h at 60°C (Longitu. dir)	1.0
4h at 60°C (Transver. dir)	0.1
4h at -30°C (Longitu. dir)	0.6
4h at -30°C (Transver. dir)	0.6

Resistance to tensile strength / maximum extension (DIN 53571)

And change in terms of dimensions of original sample and after different treatments / ageing.

DESCRIPTION	TRACT N/mm ²	EXTENS. %	AVER. DIMENS. VA %
Original sample	0,24	137	
Warm (60°C)	0,23	177	-1
Cold (-30°C)	0,28	131	-0,6
Ageing 24h in steam (hydrolysis 100°C DIN 53578)	0,24	157	-4
In mineral oil DIN 53428	0,48	66	+1
In alcohol DIN 53428	0,40	25	-11
In alkaline solution (NaCl 25%) DIN 53428	0,26	137	+1
In water DIN 53428	0,27	133	+2
In petrol (iso-octane) DIN 53428	0,57	38	-7
In concentrated acid solution (H ₂ SO ₄ 40%) DIN 53428	0,26	137	+1
In concentrated alkaline solution (NaOH 40%) DIN 53428	0,27	135	+3
Self extinguishing	FMVSS302		
R O H S Compliant			

This information is given to the best of our knowledge. All test data are average values and should be considered as guidelines only.

DATA SHEET FOR A20 ADHESIVE

DESCRIPTION: DOUBLE SIDED HIGH TACK MODIFIED ACRYLIC TISSUE TAPE.

ISSUE DATE: NOVEMBER '05

TECHNICAL DETAILS

	VALUE	UNIT
ADHESIVE TAPE	MODIFIED ACRYLIC N/A	
LINER TYPE	AMBER - 80	GSM
SUBSTRATE	TISSUE - 12	GSM
THICKNESS		
• RELEASE LINER	0.065	MM
• ADHESIVE/CARRIER	0.082	MM
• TOTAL	0.147 (147)	MM MICRONS
PEEL ADHESION TO STEEL	OPEN SIDE: 1300 CLOSED SIDE: 1250n/m	n/m
LOOP TACK	OPEN SIDE: 1100 CLOSED SIDE: 1100n/m	n/m
RELEASE FROM LINER	10	n/m
SHEAR	25MM X 25MM @ 1KG	20 HOURS
APPLICATION TEMP.	18 - 25	°C
TEMPERATURE RANGE	-20 TO 120	°C
SHELF LIFE	12	MONTHS

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HEALTH AND SAFETY INFORMATION FOR PVC FOAM

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PRODUCT & DESCRIPTION-	PVC Foam, solid, non volatile foamed mass.
COMPOSITION-	Plasticised PVC.
DANGER IDENTIFICATION-	No danger by normal use. However, in case of fire, the product releases suffocated and corroded vapours.
FIRST AID-	Only applicable in case of fire. If any gas has been inhaled, move the patient from the exposed area and seek medical help.
FIRE EXTINGUISHERS	
PROCEDURES-	<ol style="list-style-type: none">1. Use water to cool down the surfaces exposed to the fire and to protect personnel.2. Turn off the fuel supply.
SPECIAL PRECAUTIONS-	Avoid inhaling the vapours by using appropriate protection.
DANGEROUS PRODUCTS OF COMBUSTION-	Emission of chlorine gas.
MEASURES BY ACCIDENTAL EMISSION-	Not applicable.
STORAGE-	Store at ambient temperature.
MEASURES BY EXPOSURE/ PERSONAL PROTECTION-	Not applicable.
PHYSICAL AND CHEMICAL DATA-	Solid completely reacted material.
DENSITY-	100 - 600 Kg/M ³

SOLUBILITY IN WATER-	Not soluble.
STABILITY AND REACTIVITY-	1. Very stable product. 2. By normal use no decomposition products.
TOXICOLOGICAL INDICATION-	No danger by normal use. Refer to Fire Extinguishers in case of fire.
ECOLOGICAL INDICATION-	Very stable. No biological decomposition
INDICATION FOR REMOVAL-	Not applicable.
INDICATION CONCERNING	
TRANSPORT-	Not applicable.
LEGAL OBLIGATIONS-	Not applicable.
FURTHER DETAILS-	It remains the user's responsibility to take the necessary measures and to make sure all details are complete and to determine the suitability of the products for their purposes.

C.O.S.H.H. DATA SHEET FOR SELF ADHESIVE TAPES

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STABILITY		STABLE
INCOMPATIBILITY (MATERIALS TO AVOID)		NONE
HAZARDOUS BY PRODUCTS OF DECOMPOSITION		NONE
HEALTH HAZARDS -	ACUTE	NONE
	CHRONIC	NONE
OSHA REGULATED?		NO

EMERGENCY AND FIRST AID MEASURES

If irritation from vapours or decomposition occurs remove individual from the area.

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED

N/A. However the release liner of the product is a slipping hazard and should be disposed of immediately after use.

WASTE DISPOSAL METHOD

Use approved methods as recommended by state and local agencies.

HANDLING / STORAGE PRECAUTIONS

Store in a cool, well ventilated area away from flammable materials or sources of heat and flame.

PERSONAL PROTECTION EQUIPMENT

NOT REQUIRED

FIRE AND EXPLOSION HAZARD DATA

FIRE FIGHTING PROCEDURES

Use self contained breathing apparatus and protective clothing to prevent smoke contact with skin and eyes.

EXTINGUISHING MEDIA

Water, dry chemical, foam, CO2

UNUSUAL FIRE AND EXPLOSION HAZARDS

As with almost all paper and adhesive products this can be forced to burn by continuous application of intense heat or flame.