

**1 - CONSTRUCTION**

- Tape made of 100% silicone rubber self- adhesive. thermal class H.
- A transparent polyester film separates the 2 layers of tape from each other on the roll to avoid their sticking together.
- This tape is made in triangular section . rectangular on special request.



**2 - CHARACTERISTICS**



SPECIFICATION	UNIT	R 20
- Shore Hardness	Sh A	60 + ou - 5
- Density	g/cm <sup>3</sup>	1,21
- Central Thickness	mm	0,50
- Breaking Resistance	N/cm	> 600
- Dielectric Strength	Kv/mm	> 25
- Temperature of use	° C	- 50 à + 180
- Breaking Elongation	%	> 450
- Resistivity in volume	ohm/cm	3,10 <sup>15</sup> - 1,10 <sup>16</sup>
- Lifetime	month	12

**3 - APPLICATIONS**

- Insulation of cables for static or rotative machine terminals.
- Insulation on alternators, high tension transformers and rectifiers when these machines work in humid atmosphere.
- Replace sleeveings thermoshrinkable.
- Good dust and humidity tightness.



**4 - PRESENTATION**

- Standard widths :  
25 - 38 mm - for other widths = please question us.
- Colours :  
standard : red with a central blue yarn.
- Meters per roll :  
width 25 = 10M - width 38 = 20M. Black PVC bag.
- Lifetime : Please refer on page 2, the DIN 7716 norm concerning storing, cleaning and handling instructions.

We recommend to protect them from heat, humidity, sunrays and at a temperature of 20°C maximum.

## 5 - STORAGE

- DIN 7716 NORM - STORING - CLEANING - AND HANDLING INSTRUCTIONS.
- Pure rubber products or combined with other products or elastomere. Natural or synthetic rubber.
- Long term storing until 12 months.
- If the storing conditions are bad, they can entail a loss of physical characteristics : bending out of shape, alterations due to oxygen, ozone, heat, damp, solvants effects.
- STORING: Cool place, keep away from dust and keep in a regularly airy room. mini - 10°C. If the temperature is lower, the product harden.
- The " refreshed " products have to be put at a temperature of 20°C for some time.
- Adhesives and solutions must be stored at 0°C mini.
- Rubber products made of chloropren must be stored at + 12°C minimum..
- IN ALL CASES, AVOID A TEMPERATURE OF 25°C MAXI.
- The distance between the product and the heat source must be of 1 metre minimum..
- DAMP : It can produce condensation. For optimal conditions, the damp level has to be below 65%..
- LIGHT : The tape must be kept away from light. Direct sun rays and high artificial light and ultraviolet rays. Fluorescent tubes produce ozone that can damage the product.
- This is way each roll is packed into a tight closed individual black pvc bag, that gives maximum security.
- Once the bag open, the roll has to be used.
- OXYGEN AND OZONE : Keep away from ozone ( fluorescent tubes ) or from mercury vapour lamps. Keep away from combustion gas and vapours which produce ozone and photochemical processes. Keep away from fuels, solvants, lubricants, chemical substances, disinfection acids.
- STORING : Bending out of shape product must be stored without traction or pressure in order to avoid the happening. Keep away from some metal products such as manganese. Keep products flat. Avoid contact with powders like talcum, mica, starch.
- CLEARING AND HANDLING : Soap and warm water and dry at room temperature.
- Do not use solvants, carbon tetrachloride

