

SILICONE TUBE

REFERENCE:

ST

DESCRIPTION:

Silicone Tube

MATERIAL:

High temperature Silicone 315°C

See the material data sheet

DIMENSIONAL TOLERANCE

The dimensional tolerance of the Silicone Tube is according the RMA A3

APPLICATIONS:

Powder Coating, Wet Coating, E-Coating, Plating, Anodizing.

USES:

Silicone tubes are used for many different things. They are always used to cover profiles, bolts and tubes to protect them from the surface treatments as well as to protect against hits during the transport. The Tube is served in rolls of 30m. Or 15m. depending on the size and must be cut according to the length required for each case and once installed, is used for masking-off for surface treatments as well as to protect against blows as parts are transported. The difference between the ST- and the MST- tubes is the wall thickness. The ST- tubes have a Thicker wall that the MST- tubes, for this reason the ST- are more rigid and it is mainly used masking proposes where it is necessary it fits tightly to the part.

RECOMMENDATIONS of USE:

Chose the appropriate size taking into consideration the inside Tube Diameter "ID". For a painting process use, the tube has to be fitted in a stud, then the inside tube diameter "ID" should be around 0.1mm to 0.3 mm smaller than the stud's diameter to ensure it fits tight enough. The tube can be cut down at the length you need in each situation. For a protecting use, it is not necessary that the Tube fits so tight and it is just necessary to choose a dimension "ID" a little bigger than the bar or tube to be protected. The tube can be cut down at the length you need in each situation. It is recommended to use a special tube cutter to cut the tubes down accurately, quickly and safety.

STORAGE RECOMMENDATIONS:

Storing this product away from direct sunlight and at a temperature between 20° C and 25° C is recommended in order to prevent any modifications to the properties such as flexibility, elasticity or decolouring, among others. The material this product is made of possesses no health risk nor is it considered hazardous requiring consideration when handling or storing it.

EXPIRY

This product does not expire, but it may lose plasticity and flexibility if stored inappropriately and/or for more than 5 years.

USEFUL LIFE OF THE PRODUCT

The useful life of this product depends on the conditions and loads it is subjected to during the process. Chemical products may reduce the useful life of the product.

