

SILICONE STAR TUBE

REFERENCE:

SST

DESCRIPTION:

Silicone Star Tube

MATERIAL:

High temperature Silicone 315°C

See the material data sheet

DIMENSIONAL TOLERANCE

The dimensional tolerance of the silicone Star Tube is according the RMA A3

APPLICATIONS:

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

USES:

Silicone Star tubes are used for many different things. They are always used to cover profiles, bolts and tubes. It is used for masking-off for surface treatments as well as to protect against hitting during transport. The Star shape give to this sort of tube an extra flexibility that makes it usable for different diameters. The Star Tubes makes the fitting easier thanks to the star shape it has that reduce the contact points and consequently the friction between the tube and the part to be masked.

RECOMMENDATIONS of USE:

The Star Tube has two usable diameters thanks to the star design it has. The tube or profile diameter to be masked has to be between the bigger and the smaller inside Star Tube diameters ("U" and "I")

For a painting process use, the tube has to be fitted in a stud, then the inside tube diameter should be a little smaller (around 0.1mm to 0.3 mm) 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 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.

