

Code No: SP 1001



SPLICING KIT

CONTAINS:

The **TITAN** Splicing Kit contains all the necessary components for the fabrication of O Ring Static Seals.

One razor blade, one splicing Gauge, one tube of glue, and popular sizes of **TITAN** Rubber Cord for the two different Kits below:-

SPC - 1 IMPERIAL

TITAN Rubber Cord
Nitrile 70 shore A.

One meter each per size

Cord Sizes

1/16", 3/32", 1/8",
3/16", 1/4"

SPC - 2 METRIC

TITAN Rubber Cord
Nitrile 70 shore A.

One meter each per size

Cord Sizes

1.5mm, 2.0mm, 2.5mm,
3.0mm, 3.5mm, 4.0mm,
5.0mm, 5.7mm, 8.4mm.

DIRECTIONS:

1 Determine the actual cord length for the joined O-Ring by measurement or by placing the cord in the groove or around the cord length with the chinagraph pencil provided.

Add 1/2 inch to the marked cord length and cut the cord without using the splicing gauge.

2 Square the cord ends by inserting one end of the cord into the appropriate diameter hole in the O-Ring splicing gauge using your finger to stop the cord at the other end of the hole. Place the cutting blade in the slot in the splicing gauge and slice to cut the cord squarely. Repeat this procedure to square the other end of the cord.

3 Clean the cord ends before applying the adhesive. **CAUTION:** The use of other cleaning solutions could inhibit the bonding process.

4 Apply a thin film of the adhesive to both ends of the rubber cord. Shake off excess adhesive and **AVOID** contact with skin.

5 Making the joint: Place the cord end with the adhesive applied midway in the appropriate U-Groove on the splicing gauge. Place the other end of the cord in the U-Groove and slide into firm contact. Hold in this position for 10 seconds.