

**TQC SPRING LOADED ROLLER**

SP3600

DATASHEET

**PRODUCT DESCRIPTION**

The Spring Loaded Roller is used to perform objective dust tape tests, as mentioned in ISO 8502-3, and eliminates the human factor. The Spring loaded roller is so designed that it is capable of applying a load of 44,13 N. Iso 8502-3 quantifies the quantity and size of dust particles on surfaces prepared for painting. This test has to be performed just before the paint is applied. The test itself is not included in the delivery

**BUSINESS**

Protective Coatings, Corrosion Control, Surface Finishing, Powder Coating, Decorative Coatings, Building Maintenance

**STANDARDS**

ISO 8502-3, IMO-PSPC MSC.215(82) and MSC.244(83)

**FEATURES**

- Made of Titanium anodised aluminium
- Equal pressure ensured
- Ergonomic design - easy to use
- Almost maintenance-free
- Robust and sturdy

**SCOPE OF SUPPLY**

- Spring loaded roller
- Sturdy case
- Calibration certificate

**ORDERING INFORMATION**

SP3600 – TQC Spring Loaded Roller

**ACCESSORIES**

SP3200 Dust tape test kit  
SP3209 Spare roll of tape

**SPECIFICATIONS**

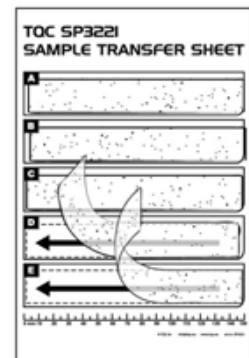
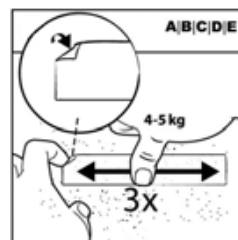
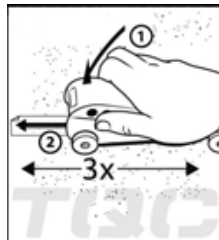
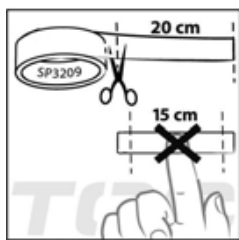
Dimensions: 100 x 185 x 70 mm (60 x 185 x 70 mm when in use)

Weight: 740 grams  
Rubber hardness wheel: 50 IRHD  
Load: 4,5 kg / 44,13 N.  
Housing: titanium anodised aluminum

## USE

---

- Cut a piece of 20 cm from the special specified dust tape (SP3209) supplied with the Dust Test Kit SP3200 or the PreTreatment Kit SP7315/7316.
- Apply the tape at an appropriate location and rub 3 times by thumb with a hand force of approx. 4-5 kg.
- Take the Spring Loaded Roller and place it axial over the applied tape before.
- Press and hold down the roller till all wheels are in contact with the surface to assure the specified force of 44,13 N is applied.
- Move the spring roller, while holding it down, 3 times for and backwards over the tape.
- Peel the tape off by taking it on one of the corners and apply it on a Sample Transfer Sheet (SP3221) to examine and rate.



## SPECIAL CARE

---

- Always keep the instrument in its case when not in use.
- Though robust in design, this instrument is precision-machined. Never drop it or knock it over
- Clean the instrument with a damp soft cloth. Never use abrasives or solvents.

## DISCLAIMER

---

The right of technical modifications is reserved.

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.