



TQC Sheen Adhesion Test Tape (ISO 2409:1999)

Our TQC Sheen Adhesion Test Tape is a translucent tape used to perform a cross-cut hatch adhesion test that complies with the ISO 2409:1999 testing standard.

It is a high-performance tape reinforced along its length with continuous glass yarn filaments that give the tape very high tensile strength and excellent nick resistance.

The transparent ScotchPar™ backing provides excellent abrasion, moisture, and scuff resistance. The tape is specifically formulated to provide balanced performance, having both high adhesion and excellent holding power.

The two available products are SP3020 which is 10 m long and SP3025 which is 50 m long.



Physical Properties:

Adhesive Type:	Pressure sensitive solvent rubber/resin
Backing:	ScotchPar™ polyester film
Reinforcement:	Glass Yarn
Total thickness:	150 microns (0.150 mm)
Available sizes:	25 mm wide 10 or 50 m long
Core Size:	76 mm (3 in)
Colour:	Transparent
Storage Conditions:	<ul style="list-style-type: none">• Store as first in first out• Temperature of 4–26 °C/40–80 °F• Relative Humidity 40–50 %

Performance Characteristics:

Adhesion to Stainless Steel:	7.6 N/cm	ASTM D3330
Tensile Strength:	665.5 N/cm	ASTM D3759
Elongation at Break:	3 %	ASTM D3759

Not for specification purposes.

Application

Application of the tape is most easily done at room temperature. At lower temperatures, approaching 0 °C/32 °F the adhesive becomes less flexible.

Accessories:

The Tape for the adhesion test can be used together with other TQC Sheen products:

Catalog Number Article Description

VF1856: Cross-Cut Adhesion Test Kit CC1000

VF1666: Cross-Cut Adhesion Test Kit CC2000

SP1695: Cross-Cut Adhesion Test Kit CC3000

SP5000/SP5005: Basic Inspection Kit

SP3000: Master Paint Plate

SP3100: Adhesion Test Kit

SP1100: SuperPIG III

Features/Advantages/Benefit:

Features:

- Scotchpar™ Backing
- Glass Reinforcement
- Translucent

Advantages:

- Abrasion Resistant
- Moisture Resistant
- Good Handling
- High Tensile Strength
- Allows printing and paint to be seen through the tape
- High Shear Adhesion
- Good initial Adhesion

Benefit:

- Holds instantly with minimum rubdown

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

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