

Application

Adhesion Tester appropriated to measure the adhesion of coatings or paints.

Designed and made by NEURTEK.

The cross cut test uses a blade to cut through the coating to the substrate. At least two cuts are made that intersect at 90 degrees to get a right angle lattice pattern. The cross-cut area is observed for any adhesion failure. After applying a normalized adhesive tape the resistance to separation can be observed on the tape by using a loupe.



3D holder

Complies with the following standards

ISO 2409, ASTM D 3359, DIN 53151.

Certificate of calibration

ZPEX020 Calibration Cross Hatch-Cutter -1 unit, with traceability.



Ordering information

Cross-cut kits including holder, brush, loupe and tape for normalized adhesion according ISO 2409 and choose separately the cutter which fits with your requirements.

Test Kits and Holders:

Referencia	Modelo
0302000	Cross-cut kit NK2000 with 3D holder
0302008	3D holder for cross-cut adhesion test



3D holder

Cutter blade:

Reference	Model
0302001	Round Blade 1 mm, 6 cuts, (0-60 µm) thickness
0302002	Round Blade 2 mm, 6 cuts, (60-120 µm) thickness
0302003	Round Blade 3 mm, 6 cuts, (121-250 µm) thickness
0302004	Round Blade 4 mm, de 5 cuts, (thickness >250 µm)
0302005	Round Blade 1mm, 11 cuts - special application



Adhesive Tape:

Reference	Model
0302011	Adhesive Tape UNE EN ISO 2409:2020 6,25N/25mm (66m x 50 mm)
0302013	Adhesive Tape - (77N/100 mm) – FORD
0302014	Adhesive Tape 2525 - Renault
0302015	Adhesive Tape 4651 - Opel
0302016	Adhesive Tape 4657 - Volkswagen



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