

Cutters for BGD 504 Cross Hatch Adhesion Testers

BGD 504 - cutters

Product Description

The Solvica BGD 504 Cross Hatch Adhesion Tester Series is widely used to evaluate the adhesion of various coatings. A high-precision machined wheel featuring 6 or 11 cutting blades with different spacings is mounted in a comfortable wooden handle.

The test is performed by making two series of crossed cuts at right angles. The resulting lattice is then brushed or cleared with adhesive tape. Depending on the coating thickness and the corresponding spacing, results can be classified according to a standard scale. The tool is durable and long-lasting, offering 8 cutting edges that can be rotated when worn.



When applied to multi-coat systems, the tester allows for the assessment of the resistance to separation between individual coating layers.

Furthermore, Solvica cross hatch testers are designed with either a standard rake-type holder (BGD 502) or a special turnable cutter holder (BGD 504), convenient for cutting coatings on curved or uneven surfaces and ensuring uniform pressure through to the substrate.

Standards

ISO 2409; ISO 16276-2; ASTM D3359; ASTM D3302; BS 3900 E6

Technical Specification

Accessory for BGD 504 Cross Hatch Adhesion Testers

Cutters for BGD 504 Cross Hatch Adhesion Testers

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Main Technical Parameters

Ordering Information	No. Of Teeth	No. Of Cutting Edges	Cutter Spacing
BGD 504/J-002	11	1	1mm
BGD 504/J-003	6	1	1mm
BGD 504/J-004	11	1	2mm
BGD 504/J-005	6	1	2mm
BGD 504/J-006	6	8	3mm

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