

elcometer 107 Cross Hatch Cutter Kits

Can be used in accordance with BS EN ISO 2409, ASTM D3359-B



A coating may be continuous and look good but how well is it stuck to the substrate? The Elcometer 107 Cross Hatch Cutter provides instant results on the quality of bond to the substrate.

To select the best cutter option for your application(s) refer to the specifications table below according to the test method to which you will be working.

There are 2 different tapes available :

Tape Choice (Use on hard substrates only)

Test	ISO2409 / DIN & BS	ASTM D3359
Part Number	T1079358-	T1078894-
Time	< 5 minutes	90 +/- 30 seconds
Pull Angle	60 degrees	180 degrees



Features

- Tungsten Blade outlasts hardened steel up to 10 x's and has 4 cutting edges
- Simple to change cutters
- Easy to hold
- Left or right handed operation
- For all coatings on all flat substrates
- Robust design
- Large, easy to grip handle
- ABS protective case
- Sturdy design makes cutting easy
- Non slip grip
- Large selection of cutters

Specifications

Coating Thickness	Substrate Type	Cutting Teeth	Tooth/Slot Spacing	Test Method	Elcometer Cutter Type
0-50µm	Metal	11	1 mm	ASTM D3359B	T10713700-2
0-60µm	Hard	6	1 mm	BS EN ISO 2409	T10713700-1
0-60µm	Medium	11	1.5 mm		T10713700-3
0-60µm	Soft	6	2 mm	BS EN ISO 2409	T10713700-4
50-125µm	Hard and Soft	6	2 mm	ASTM D3359B	T10713700-4
61-120µm	Hard and Soft	6	2 mm	BS EN ISO 2409	T10713700-4
121-250µm	Hard and Soft	6 knife slots	3 mm	BS EN ISO 2409	F107---5M/E
125-250µm	Hard and Soft	6 knife slots	3 mm	BS EN ISO 2409	F107---5M/E
125-250µm	Hard and Soft	6	3 mm	Quick check only	T10713700-5
>125µm	Hard and Soft	knife	X cut	ASTM D3359A	F107---5M/E

Part Numbers

Full Kit		Basic Kit		Spare and Accessories	
Cutter Type	ISO	ASTM			
6 teeth 1mm	F10713348-6	F10713348-1	F10713222-1	Cutter 6 tooth x 1mm	T10713700-1
11 teeth 1mm		F10713348-2	F10713222-2	Cutter 11 tooth x 1mm	T10713700-2
11 teeth 1.5mm			F10713222-3	Cutter 11 tooth x 1.5mm	T10713700-3
6 teeth 2mm	F10713348-9	F10713348-4	F10713222-4	Cutter 6 tooth x 2mm	T10713700-4
6 teeth 3mm			F10713222-5	Cutter 6 tooth x 3mm	T10713700-5
knife with 2mm & 3mm template	F107---5M	F107---5E		Adhesive Tape (ASTM D3359)	T1078894
				Adhesive Tape (ISO2409)	T1079358
				Brush	T10713357
				Eye Glass	T10713356
				Presentation Case (Kit)	T10713349
				Allen Key 2.5mm A/F	T1076287

Select the cutter required and quote the **part number** for the Kit.

Full Kit cutter, handle, eye glass, brush, adhesive tape (**BS. EN. ISO.2409 or ASTM-D.3359-B**), allen key (wrench), carry case and instructions.

Basic Kit cutter, handle, allen key (wrench), presentation/storage case and instructions.

Template stainless steel plate, knife, presentation/storage case and instructions.

