



sianet

The powerful net-backed abrasive



7900 sianet – The powerful net-backed abrasive



Product profile

Grit type:	Blue-fired aluminium oxide/ white aluminium oxide
Grit range:	P80 – P240; P320; P400
Backing:	Knitted fabric
Coating:	Electrostatic
Bonding:	Resin over resin

Advantages

- Best dust extraction rates
- High removal rate
- Minimal clogging
- Long lifetime
- No dependence on hole system
- High tear resistance, thanks to sturdy net backing

Applications

- Sanding down coatings and impurities
- Sanding out unevenness at the edges of repaired surfaces
- Flattening bodyfiller and primer filler
- Fine sanding primer filler

7500 sianet CER – The powerful net-backed abrasive with ceramic grit



Product profile

Grit type:	Ceramic aluminium oxide
Grit range:	80 – 240; 320; 400
Backing:	Knitted fabric
Coating:	Electrostatic
Coating:	Resin over resin

Advantages

- Performance-enhancing ceramic aluminium oxide
- Best dust extraction rates
- Very high removal rate
- Minimal clogging
- Very long lifetime
- No dependence on hole system
- High tear resistance, thanks to sturdy net backing

Applications

- Sanding down coatings and impurities
- Sanding out unevenness at the edges of repaired surfaces
- Flattening bodyfiller and primer filler
- Fine sanding primer filler

Advantages of sianet net-backed abrasives

Best dust extraction rates

The net backing ensures a virtually dust-free environment, which is advantageous for health protection and work safety.

Minimal clogging

Full-surface dust extraction and selected abrasive components prevent clogging of the abrasive.

Very high removal rate

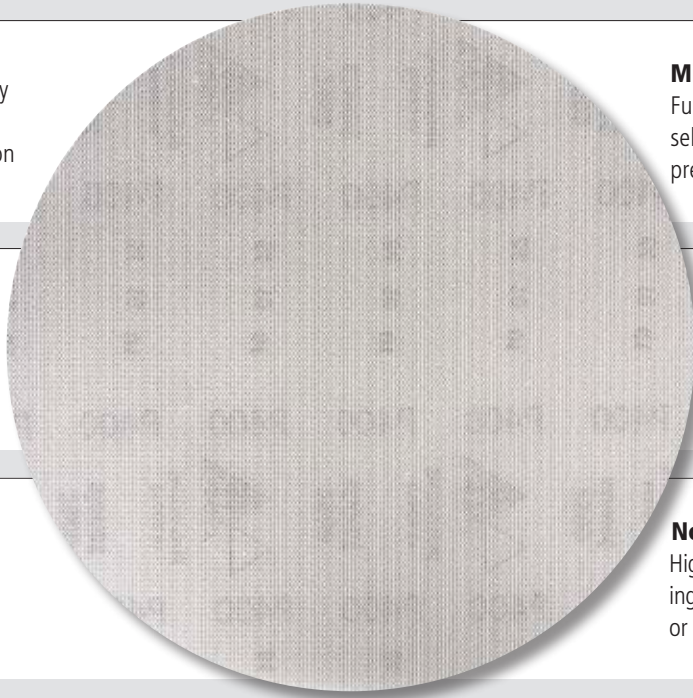
Convincing removal rate with impressive lifetime.

High tear resistance

The sturdy, flexible net backing is very resilient, has stable edges and is tear-resistant.

No dependence on hole system

High productivity due to easy positioning of the abrasive on the backing pads or hand sanding tools.



siafast loops

Fastening loops on the back are free of abrasive grain due to targeted grit coating. This protects and increases the lifetime of the backing pad.



Coating technology

Optimal grain positioning thanks to special coating method. The best dust extraction rates and minimal clogging due to the open net backing.



Application examples



Preparation

Paint removal and sanding out scratches



Bodyfiller

Shaping, flatting and fine sanding



Primer filler

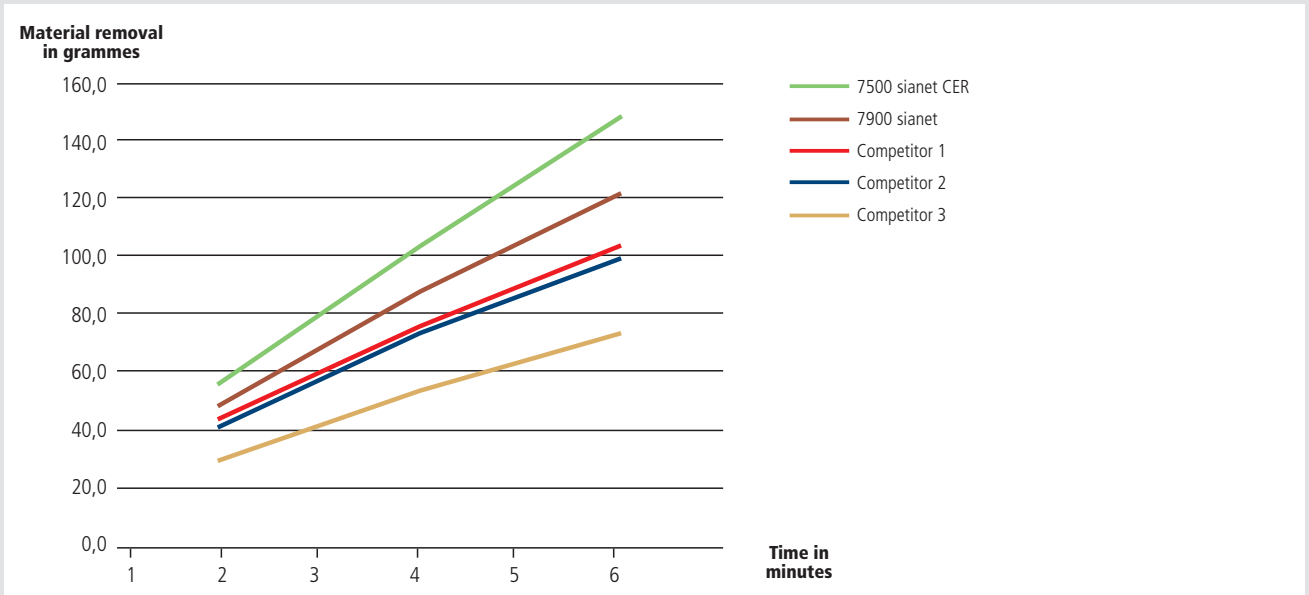
Flatting and fine sanding



Composite materials

Flatting and fine sanding

Performance comparison



This data was obtained under the following conditions:

Abrasive: 7500 sianet CER, 7900 sianet, competitor product 1, competitor product 2 and competitor product 3

Grit: 180

Material: Bodyfiller

Machine: Eccentric, 150 mm, 5 mm stroke. Backing pad: 103-hole, soft. Robotised machine under laboratory conditions.

Range





Your Key to a Perfect Surface

www.sia-abrasives.com