



# sianet

The powerful net-backed abrasive





### 7900 sianet



#### 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

- Ideal for wood that smears or wood containing oils or resins
- Very efficient and productive
- Full-surface dust extraction
- No dependence on hole system
- High removal rate without clogging
- High tear resistance thanks to sturdy net backing

#### Applications

- Keying paints, lacquers, bodyfillers, primer fillers and plastics
- Intermediate lacquer sanding
- Fine sanding surfaces and edges
- Preparation for polishing on high-gloss surfaces
- Sanding off coatings and impurities
- Keying primers
- Fine sanding solid wood, veneers, solid surface materials, priming foil, plaster and plasterboard
- Intermediate sanding of varnishes

### 7500 sianet CER



#### Product profile

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

#### Advantages

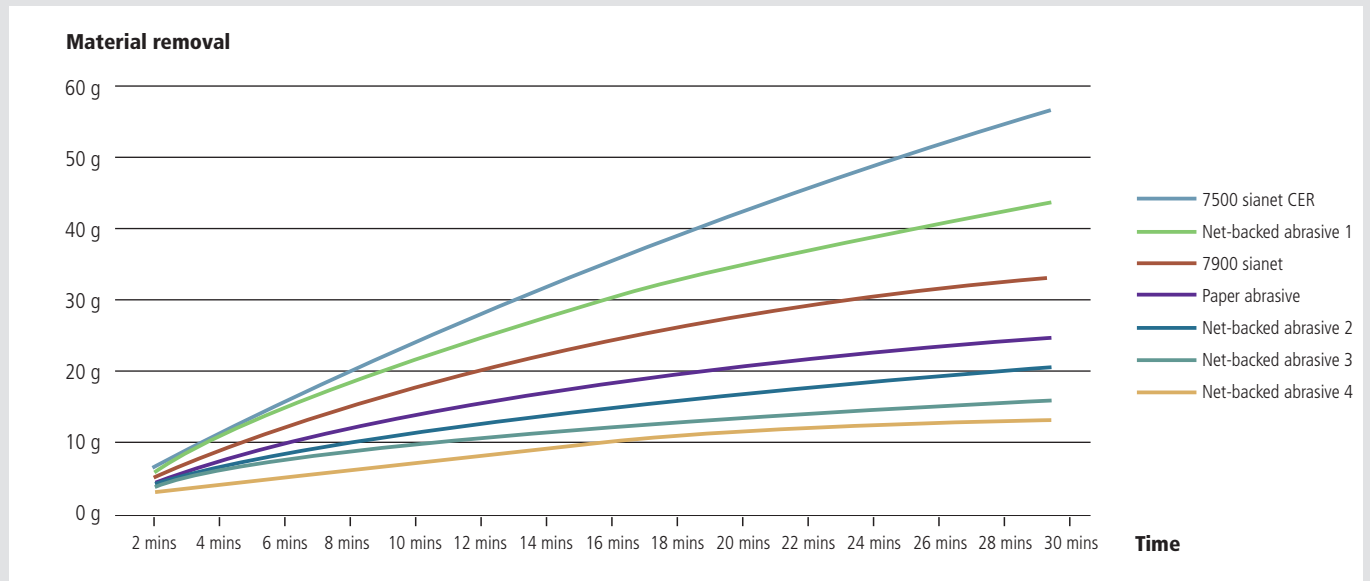
- High-performance product with ceramic aluminium oxide
- Full-surface dust extraction
- No dependence on hole system
- High removal rate without clogging
- High tear resistance thanks to sturdy net backing

#### Applications

- Sanding off coatings and impurities
- Keying primers
- Fine sanding solid wood, veneers, solid surface materials, priming foil, plaster and plasterboard
- Intermediate sanding of varnishes

### Comparison of removal rate and lifetime

Both of the sianet series impress compared to "conventional" coated abrasives due to their high removal rate and long lifetime.



This data was obtained under the following conditions:

Abrasive: Ø 150 mm, Grit 240

Material: Solid beech

Machine: Eccentric 150 mm, 5 mm stroke, 103-hole soft backing pad, fully automatic sanding check

### Your advantages at a glance

#### Removal rate

Aggressive removal rate with impressive lifetime.

#### Flexibility

The net backing adapts to all shapes and contours.

#### Dust extraction

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

#### Compatibility

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

#### Minimal clogging

Full-surface dust extraction combined with matching abrasive components prevents clogging of the abrasive.

### siafast loops



The fastening loops on the back are free of abrasive grain due to controlled grit coating. This increases the lifetime of the backing pad.

### Coating technology



Optimal grain positioning thanks to special coating method.



**PU lacquer**

Intermediate sanding of lacquers, primer coats and primer fillers, Grit 240-400



**Teakwood**

Preparing for the surface treatment of all types of solid wood and wood-based materials, Grit 120-320



**Mineral fibreboard**

Mechanical removal of coatings and impurities, minerals, bodyfiller



**Solid surface materials**

Fine sanding of solid surface materials through to polishing preparation, Grit 120-400



# The product for any application

7900 sianet

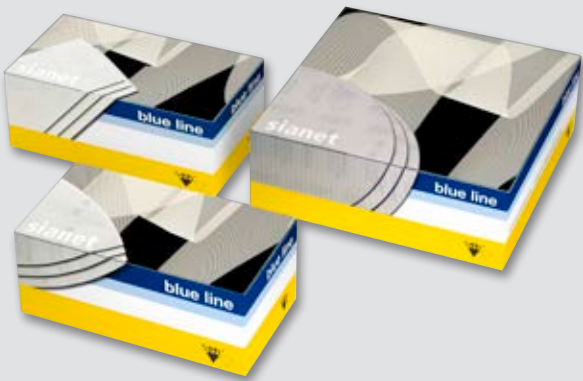


7500 sianet CER



Application ranges of 7900 sianet vs. 7500 sianet CER

	7900 sianet	7500 sianet CER
Softwood	<div><div></div></div>	
Hardwood		<div><div></div></div>
Wood containing resin/oil	<div><div></div></div>	
Acrylic lacquer	<div><div></div></div>	
PU lacquer	<div><div></div></div>	
Polyester lacquer	<div><div></div></div>	
Priming foil		<div><div></div></div>
MDF	<div><div></div></div>	
Solid surface material		<div><div></div></div>
Plaster		<div><div></div></div>



Range





**Your Key to a Perfect Surface**

**[www.sia-abrasives.com](http://www.sia-abrasives.com)**

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