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: P80-P240; P320; P400
- 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
Your advantages

**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.
Application examples

**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 comparison

The product for any application

7900 sianet

7500 sianet CER

Application ranges of 7900 sianet vs. 7500 sianet CER

<table>
<thead>
<tr>
<th>Material</th>
<th>7900 sianet</th>
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<tbody>
<tr>
<td>Softwood</td>
<td></td>
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<tr>
<td>Hardwood</td>
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<tr>
<td>Wood containing resin/oil</td>
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<tr>
<td>Acrylic lacquer</td>
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<td>PU lacquer</td>
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<tr>
<td>Polyester lacquer</td>
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<td>Priming foil</td>
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<td>MDF</td>
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<td>Solid surface material</td>
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<td>Plaster</td>
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Range