

Technical data sheet

7900 sianet



| | |
|-------------------------|--------------|
| MKP person responsible: | Ramon Rohner |
| Status: | Ok |
| Approval: | 15.09.2016 |

| Classification | Public series |
|-----------------------------|-------------------------|
| Product type: | Coated abrasives |
| Main application area: | Wood |
| Secondary application area: | Coatings and Composites |

| Product profile | |
|------------------------|--|
| Grit type: | Blue-fired aluminium oxide/white aluminium oxide |
| Grit range (total): | 80-240; 320; 400 FEPA P / ISO 6344 |
| Backing: | Knitted fabric |
| Coating: | Electrostatic |
| bonding: | Resin over resin |
| Special coating: | |
| Equipment: | |

| Properties | | Technology |
|-------------------|---------------------|-----------------------|
| Cut: | 9 - very high | - siafast - sianet |
| Lifetime: | 9 - very long | |
| Finishing: | 7 - good | |
| Flexibility: | 9 - highly flexible | |
| Contact pressure: | | |

| Advantages | |
|------------------------|---|
| Coatings & composites: | <ul style="list-style-type: none">- Best dust extraction rates- High removal rate- Minimal clogging- Long lifetime- No dependence on hole system- High tear resistance, thanks to sturdy net backing |
| Wood: | <ul style="list-style-type: none">- Full-surface dust extraction- High removal rate without clogging- Very efficient and productive- High tear resistance, thanks to sturdy net backing |
| Metal: | |
| Panels: | |




| Applications | |
|------------------------|--|
| Coatings & composites: | <ul style="list-style-type: none"> - Sanding down coatings and impurities - Sanding out unevenness at the edges of repaired surfaces - Flattening of body filler and primer filler - Fine sanding of primer filler |
| Wood: | <ul style="list-style-type: none"> - Sanding down coatings and impurities - Keying of paints, lacquers, bodyfiller, primer filler and plastics - Keying primers - Fine sanding surfaces and edges - Intermediate sanding of lacquers - Preparation for polishing on high-gloss surfaces - Fine sanding solid wood, veneers, solid surface materials, priming foil, plaster and plasterboard |
| Metal: | |
| Panels: | |






| Material | Superordinate group | Subgroup |
|------------------------|--|---|
| Coatings & composites: | Bodyfiller Composites Composites Gelcoats Lacquers Lacquers Metals Metals Paints Plastics Plastics Primer filler Primers Primers Primers | <ul style="list-style-type: none"> ● Bodyfiller ● Glass-fibre reinforced plastic (GRP) ● Composite ● Gelcoat polyester ● Lacquer ● Old lacquer ● Aluminium ● Steel ● Colour ● Plastics ● Acrylic glass (Plexiglass) ● Primer filler ● Primer coat ● Epoxy primer coat ● Cathodic dip primer coat |
| Wood: | Coatings Coatings Coatings Coatings Coatings Minerals Minerals Solid wood Solid wood Wood-based materials | <ul style="list-style-type: none"> ● Acrylic lacquer ● Old lacquer ● Primer filler ○ Priming foil ● Primer coat ○ Plaster ○ Plasterboard ● Hardwood ● Resinous wood ○ HDF board |
| Metal: | | |
| Panels: | | |

Technical data sheet

7900 sianet



| Conversion forms | Upper conversion | Lower conversion |
|---|--------------------|------------------------------------|
|  | Rolls | - siafast rolls |
|  | Delta and polygons | - Delta and polygons |
|  | Discs | - siafast discs - Various discs |

| Use | Superordinate group | Subgroup |
|--|----------------------------|-------------------------------------|
|  | Portable machine sanding | ● random orbital sander |
|  | Portable machine sanding | ● Orbital sander |
|  | Portable machine sanding | ● Delta sander |
|  | Manual sanding | ● Manual sanding with sanding block |
|  | Stationary machine sanding | ● Rolls |
| Cut: | Dry application | |

| Details | |
|-------------------------|--|
| No suitability for: | - Glass sanding - Stone grinding |
| Sanding recommendation: | |
| Safety recommendation: | - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask |

| Communication | |
|-----------------------|---|
| Claim: | the powerful net-backed abrasive |
| Copy: | The special net structure of 7900 sianet enables dust-free sanding with the highest abrasive performance. |
| Industrial Verticals: | <ul style="list-style-type: none"> - Automotive - Aerospace - Windows and Doors - Interior Work - Kitchens - Furniture - Shipbuilding <ul style="list-style-type: none"> - Wind Power - Marine - Trucks - Bus - Railway |



| Communication | | | |
|----------------------|------------------------|------------------------|---------|
| Image material: | Product Top View (PTV) | Front side: | ID 7647 |
| | | Reverse side: | ID 7648 |
| | Application image | Coatings & composites: | ID 4506 |
| | | Wood: | ID 8059 |
| | | Metal: | |
| | | Panels: | |
| | Product show: | | |
| Macro shot: | | ID 8196 | |
| Packaging image: | | | |
| Product group image: | | ID 8166 | |
| | | ID 8033 | |

- Main application
- Secondary application