

Technical data sheet

1815 siatop



| | |
|-----------|------------|
| Status: | Ok |
| Approval: | 24.01.2022 |

| Classification | Public series |
|-----------------------|--|
| Product type: | Coated abrasives |
| Main industries: | General Fabrication Aerospace |
| Further industries: | Trucks Rail Marine Bus Wind Power Machinery, equipment Coils and Sheet Metal Machinery, equipment Tubes and Profiles |






| Product profile | |
|------------------------|--|
| Grit type: | Zirconia alumina |
| Grit range (total): | 24; 36-320; 400 P100 – P400 FEPA P / ISO 6344 24 – 80 ANSI |
| Backing: | Fibre, f-wt paper (FSC-certified) |
| Coating: | Closed |
| bonding: | Resin over resin |
| Special coating: | Cooling top coat |
| Equipment: | |





| Properties | | Technology |
|-------------------|---------------|----------------------|
| Removal rate: | 8 - high | - Plain - siafast |
| Lifetime: | 8 - long | |
| Finishing: | 9 - very good | |
| Flexibility: | 3 - rigid | |
| Contact pressure: | 7 - strong | |

| Advantages | |
|----------------------|--|
| General Fabrication: | <ul style="list-style-type: none">- Versatile all-round product with an attractive range of options- Outstanding performance in dry sanding applications- Fast and rugged stock removal with regular surface quality- Cost reduction thanks to long lifetime- Minimal effort required for high stock removal- Excellent surface quality |
| Aerospace: | <ul style="list-style-type: none">- Outstanding performance in dry sanding applications- Fast and safe change of abrasive with siafast hook and loop fastening system- The low-cost alternative to fibre discs- Minimal effort required for high stock removal |

| Applications | |
|----------------------|--|
| General Fabrication: | <ul style="list-style-type: none"> - Removal of paint - Removal of rust - Weld preparation - Removing discolouration - Sanding down - Deburring - Surface finishing - Smoothing and blending of flaws - Structuring and final sanding |
| Aerospace: | <ul style="list-style-type: none"> - Removal of paint - Removal of rust - Weld preparation - Removing discolouration - Sanding down - Surface finishing - Deburring |

| Material | | |
|----------------------|--|---|
| General Fabrication: | Non-ferrous metals Stainless steel Steel | <input type="radio"/> Non-ferrous metal <input type="radio"/> High alloyed steel <input checked="" type="radio"/> Unalloyed / low-alloy steel |
| Aerospace: | Composites | <input checked="" type="radio"/> Composite |


| Conversion forms | Upper conversion | Lower conversion |
|---|--------------------|--|
|  | Rolls | - Jumbo rolls |
|  | Strips | - siafast strips |
|  | Delta and polygons | - Delta and polygons |
|  | Discs | - Fibre discs - siafast discs - Various discs |
|  | Belts | - Narrow, edge and long belts (width: 25-399 mm/length: up to 8500 mm) |

| Application | Superordinate group | Subgroup |
|---|--------------------------|---------------------------|
|  | Portable machine sanding | Angle grinders |
|  | Portable machine sanding | random orbital sander |
|  | Stationary belt sanding | Contact wide belt sanding |
|  | Stationary belt sanding | Long belt sanding |

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| Application | Superordinate group | Subgroup |
|---|----------------------------|-------------------------|
|  | Stationary machine sanding | Stationary disc sanding |
| cut: | Dry applications | |

| Details | |
|-------------------------|--|
| No suitability for: | <ul style="list-style-type: none"> - In heavy duty use - glass sanding - Wet sanding - stone grinding |
| Sanding recommendation: | <ul style="list-style-type: none"> - Designed for universal use thanks to co-ordinated product parameters - Good adhesion of velcro backing to the new siatop siafast sanding pad |
| Safety recommendation: | <p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <ul style="list-style-type: none"> - 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: | For fast and cost-effective surface treatment of steel and non-ferrous metals | | |
| Copy: | 1815 siatop impresses with its high removal rate, long lifetime and very good finish. | | |
| Image material: | Product Top View (PTV) | Front side: ID | Rear side: ID |
| | Application image | General Fabrication: ID 423 | Aerospace: ID 6385 |
| | Product show: | | |
| | Macro shot: | | |
| | Packaging image: | | |
| | Product group image: | | ID 12285 |

- Main application
- Secondary application