

Technical data sheet

2572 siabite



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|-----------|------------|
| Status: | Ok |
| Approval: | 20.02.2023 |

| Classification | |
|---------------------|--|
| Public series | |
| Product type: | Coated abrasives |
| Main industries: | General Fabrication |
| Further industries: | Turbines Machinery, equipment Stamped and Shaped Parts Tubes and Profiles |



| Product profile | |
|---------------------|-------------------------|
| Grit type: | Ceramic aluminium oxide |
| Grit range (total): | 24; 36; 40-80 |
| Backing: | y-wt cloth, polyester |
| Coating: | Closed |
| Bonding: | Resin over resin |
| Special coating: | Cooling additive |
| Equipment: | |





| Properties | | Technology |
|-------------------|----------------|------------|
| Removal rate: | 9 - very high | |
| Lifetime: | 9 - very long | |
| Finishing: | 7 - good | |
| Flexibility: | 2 - very rigid | |
| Contact pressure: | 9 - high | |

| Advantages | |
|----------------------|--|
| General Fabrication: | <ul style="list-style-type: none">- Long product life- High removal rate thanks to ceramic grit- Active additives with a cooling effect greatly reduce discolouration- Cost reduction thanks to long lifetime |

| Applications | |
|----------------------|--|
| General Fabrication: | <ul style="list-style-type: none">- Weld preparation- Stock removal- Deburring- Smoothing and blending of flaws- Removal of discolouration- Surface treatment |

| Material | |
|----------------------|--|
| General Fabrication: | Non-ferrous metals <input type="radio"/> Non-ferrous metal Stainless steel <input checked="" type="radio"/> High-alloy steels Steel <input checked="" type="radio"/> steel |

| Conversion forms | Upper conversion | Lower conversion |
|---|------------------|--|
|  | Rolls | - Cloth rolls |
|  | Belts | <ul style="list-style-type: none"> - Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Tongued sanding belts (width: 6–30 mm/length: up to 950 mm) |

| Application | Superordinate group | Subgroup |
|--|-------------------------|---------------------------|
|  | Stationary belt sanding | Contact belt sanding |
|  | Stationary belt sanding | Contact wide belt sanding |
|  | Stationary belt sanding | Long belt sanding |
|  | Stationary belt sanding | Centreless belt sanding |
| Cut: | Dry application | |

| Details | |
|-------------------------|--|
| No suitability for: | - Applications requiring a highly flexible backing |
| Sanding recommendation: | |
| 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 - Use hearing protection |

| Communication | |
|----------------------|---|
| Claim: | For an excellent removal rate with premium quality |
| Copy: | The professional for stainless steel and other materials. Thanks to ceramic grit and rigid polyester backing, the new siabite 2572 series offers an excellent remove rate and lifetime. |



| Communication | | | |
|----------------------|------------------------|----------------------|-----------|
| Image material: | Product Top View (PTV) | Front side: | ID |
| | | Rear side: | ID |
| | Application image | General Fabrication: | ID 115384 |
| | Product show: | | |
| | Macro shot: | | |
| | Packaging image: | | |
| | Product group image: | | ID 115516 |

- Main application
- Secondary application