

Technical data sheet

4570 siabite X



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| Status: | Ok |
| Approval: | 03.06.2021 |

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|-----------------------|---|
| Classification | Public series |
| Product type: | Coated abrasives |
| Main industries: | General Fabrication |
| Further industries: | Containers Machinery, equipment Casting and Forging Shipbuilding |

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|------------------------|-------------------------|
| Product profile | |
| Grit type: | Ceramic aluminium oxide |
| Grit range (total): | 36; 60-80; 120 |
| Backing: | Fibre |
| Coating: | Electrostatic |
| Bonding: | Resin over resin |
| Special coating: | Cooling additive |
| Equipment: | |

| | | |
|-------------------|----------------|-------------------|
| Properties | | Technology |
| Removal rate: | 10 - very high | - X-Technology |
| Lifetime: | 10 - very long | |
| Finishing: | 9 - very good | |
| Flexibility: | 1 - very rigid | |
| Contact pressure: | 9 - high | |

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| Advantages | |
| General Fabrication: | <ul style="list-style-type: none">- Cool cut- Uniform cutting performance- Long lifetime- Fine surface finish |


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| Applications | |
| General Fabrication: | <ul style="list-style-type: none">- Weld removal- Removal of scale and mill scale- Blending flaws- Removing discolouration |


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|----------------------|--|---|
| Material | | |
| General Fabrication: | Non-ferrous metals Stainless steel Steel | <ul style="list-style-type: none">○ Aluminium● High-alloy steels● Unalloyed / low-alloy steel |

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| Conversion forms | Upper conversion | Lower conversion |
|---|------------------|------------------|
|  | Discs | - Fibre discs |

| Application | Superordinate group | Subgroup |
|---|--------------------------|---------------|
|  | Portable machine sanding | Angle grinder |
| Cut: | Dry application | |

| Details | |
|-------------------------|--|
| No suitability for: | <ul style="list-style-type: none"> - Wet sanding - Stone grinding |
| Sanding recommendation: | - For aggressive grinding, select a hard 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 EN safety recommendations - Follow the general FEPA safety recommendations - Use eye and face protection |

| Communication | | | |
|-----------------|--|------------------------------|---------------|
| Claim: | The fibre disc for the coolest grinding with new and unique X-Technology | | |
| Copy: | Thanks to innovative X-Technology, the 4570 siabite fibre disc brings you considerably cooler grinding with a long service life and a consistent cutting performance on stainless steel and mild steel. With new and unique X-Technology, an active cooling aid is applied directly to the top level, which enhances cooling and minimises discolouration. | | |
| Image material: | Product Top View (PTV) | Front side: ID | Rear side: ID |
| | Application image | General Fabrication: ID 9150 | |
| | Product show: | | |
| | Macro shot: | | |
| | Packaging image: | | |
| | Product group image: | ID 8994 | |

- Main application
- Secondary application