

Technical data sheet

6270 siamet SCM LS



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| Status: | Ok |
| Approval: | 05.08.2021 |

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| Classification | Public series |
| Product type: | Non woven abrasives |
| Main industries: | General Fabrication |
| Further industries: | |




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|------------------------|------------------------------|
| Product profile | |
| Grit type: | Aluminium oxide / blue-fired |
| Grit range (total): | |
| Backing: | Nonwoven |
| Coating: | Mechanical |
| Bonding: | Resin over resin |
| Special coating: | |
| Equipment: | |





| Properties | | Technology |
|-------------------|------------|-------------------|
| Removal rate: | 7 - high | - SCM belts |
| Lifetime: | 8 - long | |
| Finishing: | 8 - good | |
| Flexibility: | 3 - rigid | |
| Contact pressure: | 7 - strong | |

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| Advantages | |
| General Fabrication: | <ul style="list-style-type: none">- Excellent and consistent finish over a long period of time- Suitable for general use in dry and wet sanding applications- Low-stretch belt- More durable so more resistant on edges- Considerably more resistant to smearing than existing products, especially at the edge of the disc when working at tight angles |

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| Applications | |
| General Fabrication: | <ul style="list-style-type: none">- Deburring- Removal of rust and paint- Removal of discolouration- Surface treatment- Finishing to prepare for coating and electroplating |

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

| Conversion forms | Upper conversion | Lower conversion |
|---|------------------|-------------------------------|
|  | Rolls | - siavlies rolls |
|  | Discs | - scm discs - siafix discs |
|  | Belts | - scm belts |

| Application | Superordinate group | Subgroup |
|---|------------------------------|----------------------|
|  | Portable machine sanding | Angle grinder |
|  | Portable machine sanding | Power file |
|  | Portable machine sanding | Mini angle grinder |
|  | Stationary belt sanding | Contact belt sanding |
| Cut: | Dry application, Wet sanding | |

| Details | |
|-------------------------|--|
| No suitability for: | |
| 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"> - Follow the general EN safety recommendations - Follow the general FEPA safety recommendations - Use eye and face protection - glove |

| Communication | | |
|----------------------|--|-----------------------------|
| Claim: | Longer lasting, faster finishing | |
| Copy: | The new 6270 SCM range with high-performance blue fired aluminium oxide grain and improved low stretch scrim helps deliver longer lifetime and faster working in both discs and belts. | |
| Image material: | Product Top View (PTV) | Front side: ID |
| | | Rear side: ID |
| | Application image | General Fabrication: ID 522 |
| | Product show: | |
| | Macro shot: | |
| | Packaging image: | |
| Product group image: | ID 12302 | |

- Main application
- Secondary application