Simply the coolest grinding with new X-Technology.

4570 siabite X

Simply the coolest grinding with new X-Technology.
Cooler grinding – up to 80% longer life*

The right abrasives for your grinding application

**Speed:**
- low
- 4570, 4560
- very high

**Lifetime:**
- short
- 4560, 4570
- very long

**Product profile**
- Grit type: Ceramic aluminium oxide
- Grit range: 36+, 60+, 80+, 120+
- Backing: Vulcanised fibre
- Special coating: X-Technology (cooling additive)
- Assortment: 100 mm, 115 mm, 125 mm, 180 mm
- Materials: Mild steel, stainless steel, aluminium

**Main grinding applications**

**Weld preparation**

**Weld removal**

* Tested on stainless steel bars Ø 20mm, # 60, 10 sec. on each bar. Manual test. Turbo Backing Pad II. 1100W angle grinder.
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**Longer Lifetime**
X-Technology leaves more space between the grain which maximizes the total working life of the grain and therefore the disc.

**Consistent Cutting Performance**
X-Technology allows the grain structure to fracture more easily, maintaining a sharp cut throughout the disc lifetime.

**Cool grinding**
X-Technology applies the cooling aid directly on the grain surface which makes it more active during the grinding process and helps to displace heat build up quicker.

**Fine Surface Finish**
Specially selected grains with fine crystalline structures deliver fine finishes without compromising on cutting aggression.

The X-Technology makes all the difference

<table>
<thead>
<tr>
<th>Conventional top size</th>
<th>X-Technology</th>
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<tbody>
<tr>
<td>On conventional abrasives the space between the grain is filled with top size which leads to less usable grain and therefore reduced lifetime of the disc.</td>
<td>X-Technology uses only one size coat, therefore providing more usable grain and maximising lifetime.</td>
</tr>
<tr>
<td>Additionally the cooling aid is mixed in the top size which restricts the effectiveness of the chemicals.</td>
<td>The X-Technology cooling aid is strewn directly on the top of the grain which enhances cooling efficiency leading to minimal discoloration.</td>
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<tr>
<td></td>
<td>The free-standing grain fractures more easily offering a fast and consistent grinding experience.</td>
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</table>
Feel the difference!
Boost your grinding results with the new Turbo Pad II

Aggressive grinding
thanks to a heavy duty and ribbed design which helps to increase contact pressure between the disc and the workpiece

Long life time
due to heat resistant thermostable plastic

A perfect match
for coarse fibre discs when maximum stock removal is a must!