

# SAND MASTER PLUS

## DESCRIPTION

Sand Master Plus is a compact and flexible, highly condensed grinding disc for fine finishes with a self-trimming hybrid-backing-pad made of environment friendly natural fiber material. For handheld right angle grinders.

## PROPERTIES

- Aggressive fine-grained high grinding efficiency, low increase of temperature.
- No glazing.
- New grinding material will occur as grinding materials wear off.
- Will keep for between six to ten times as long as ordinary grinding wheels.
- Grinds and polishes surfaces until they are smooth.
- Has a low sound level and is perfect for use on corners and on uneven surfaces.
- Safe for the user and environment. The backing pad is flexible and made of natural fiber that doesn't produce any hazard fiberglass dust.

## FIELD OF APPLICATION

- Cleans, trims, grinds, polish, removes rust and coatings.
- For use on high quality steel, non-ferrous metals, wood, plastic materials, lacquers and more.
- Removes small scratches, oxidation, rust, paint etc.
- May even be used on damp surfaces.

## USER INSTRUCTIONS

Difference in performance and durability may be caused by variable working speeds and pressures. Correct speed (read on disc) increases efficiency, reduces heat and wear and therefore longer life and lower cost for SMP. To high speed and/or to high loads cause the temperature to get high and SMP melts. These substances leave black marks on the surfaces e.g. stainless. Stainless steel material itself can also discolour and become brownish that cannot be removed if it's processed at high temperatures. Special attention is needed when working on thin stainless steel surfaces. As in all metalworking avoid contamination between different metals best by not using the same disc to various metals e.g. do not use the same disc between steel and stainless steel.

For your safety: Always wear ear, eye and mouth protection and safety gloves.

Please read our - SAFETY RECOMMENDATIONS FOR THE USE OF ABRASIVE PRODUCTS before you start working with Sand Master Plus.



**SAND MASTER PLUS - SMP**

**Art.no. 35526-35529**

Signature: JH

Date: 2019-12-03

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## TECHNICAL DETAILS

<b>Diameter Ø:</b>	115 mm
<b>Packaging:</b>	5 pcs (shrink wrapped)
<b>Grit seize:</b>	80 Art.no. 35526 280 Art.no. 35527 600 Art.no. 35528 900 Art.no. 35529
<b>Core diameter Ø:</b>	22,2 mm.
<b>Weight:</b>	80 - 129 gr 280 - 96 gr 600 - 96 gr 900 - 86 gr
<b>Material:</b>	<b>Backing pad:</b> Natural fibre backing. <b>Grinding material:</b> Fleece made of silicium carbide and aluminium oxide. 15 mm thick and 30 mm wide.
<b>Temperature resist:</b>	<100°C (cloth starts to melt at +100°C). But the temperature of the work piece can be higher.
<b>According:</b>	EN 13743
<b>Storage:</b>	Cool and dry in warehouse. Do not store in direct sunlight.
<b>Recommended RPM:</b>	2 000 – 5 000
<b>Maximum RPM:</b>	8 000
<b>Others:</b>	Read first the safety recommendation for the use of abrasive products.
<b>User Instruction:</b>	Scan the QR-code for video and other information.

### SYMBOLS



For your safety: Always wear breathing mask.



For your safety: Always wear ear protection.



For your safety: Always wear safety gloves.



For your safety: Always wear eye protection.

### FEATURES



Can be used maximally and sands down automatically to the last millimeter and thereby


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# SAND MASTER PLUS

Sand Master Plus (SMP) and Clean Disc (CLD) complement each other well.

	CLD	SMP
Removal of oxidation layers	✓	✓
Removal of thin layers of paint and coating	✓	✓
Removal of thick layers of paint and coating	✓	✗
Cleaning of wood, brick, all metals from thick Layers of dirt (cement, sea shells...)	✓	✗
Removal of thin layers of rust	✓	✓
Pore deep removal of heavy corrosion	✓	✗
Removal of scratches	✗	✓
Fine grinding (up to grit 900)	✗	✓
Fine deburring	✗	✓

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