



NEW REGISTON SUPER GREEN CATALOG with product examples



Scan the QR code for SUPER GREEN
Promotional Video!



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NEW REGISTON PRODUCT BROCHURE

SUPER GREEN

Features and Applications



Grinding



Deburring



Beveling



Polishing



Steel



Stainless
steel



Aluminum



Cast iron



Disc grinder

- No backup pad required.
- Designed to minimize clogging and heat damage, increases grinding performance and reduces working hours.
- Greater durability than conventional flexible grinding wheel, it helps cost reduction.
- Various grit sizes are available to be applicable to different type of materials, there is no need to change wheels for each materials
- Ideal for weld bead removal and weld bead grinding of metals such as steel, stainless steel and aluminum.



Specifications

Diameter (mm)	Thickness (mm)	Bore (mm)	Grain	Grit	Hardness	Packing Outer Box (pcs × inner box)	Maximum operation speed
100	3	16	—	36 · 46 · 60 · 80	—	200pcs (25pcs × 8boxes)	72m/s (4,300m/min)
125	3	22	—	24 · 36 · 46 · 60 · 80 · 100 · 120	—	50pcs (25pcs × 2boxes)	72m/s (4,300m/min)
180	3	22	—	24 · 36 · 46 · 60 · 80 · 100 · 120 · 150	—	50pcs (10pcs × 5boxes)	72m/s (4,300m/min)

Package & Promotional video



Scan the QR code for SUPER GREEN Promotional Video!



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1. Removing weld bead from parts for handrail (rough grinding)



our recommendations

※This photo is for illustrative purposes.

The wheels with grinding force and flexibility are suitable for rough grinding of weld bead on the parts for stair and handrail.

*Recommendations

- "SUPER GREEN SIGMA" for higher grinding force and durability, 5mm thickness
- "SUPER GREEN" 3mm thickness, for better flexibility

SUPER GREEN 100x3x16 #46

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #46 with good grinding force minimizes scratch in the finishing process

2. Grinding of overlapped bead



our recommendations

※This photo is for illustrative purposes

The wheels with grinding force and flexibility are suitable for grinding of overlapped bead on the steel frame.

*Recommendations

- "SUPER GREEN SIGMA" minimizes noise and vibration with 5mm thickness
- "SUPER GREEN" 3mm thickness, for better flexibility

SUPER GREEN 100x3x16 #36

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #36 with high grinding force

3. Removing weld bead from parts for stair and handrail



※This photo is for illustrative purposes.



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our recommendations

The wheels with grinding force and flexibility are suitable for removing weld bead from the parts for stair and handrail.

*Recommendations

- "SUPER GREEN SIGMA" for higher grinding force, minimizes noise and vibration
- "SUPER GREEN" has flexibility and grinding force, delivers excellent finish

- "SUPER GREEN 100x3x16 #46

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #46 with good grinding force minimizes scratch in the finishing process

4. Deburring and rough grinding of finishing hardware (rough grinding)



※These photos are for illustrative purposes.



our recommendations

The wheels with grinding force and appropriate flexibility are suitable for deburring and rough grinding of finishing hardware.

*Recommendations

- "SUPER GREEN SIGMA" for higher grinding force and durability, 5mm thickness
- "SUPER GREEN" has 3mm thickness and various grit delivers excellent finish.

SUPER GREEN 100x3x16 #60

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #60 for better grinding force

5. Deburring of copper alloy casting after stripping a mold



※This photo is for illustrative purposes.

**our
recommendations**

※This photo is for illustrative purposes.



For deburring the finish of nonferrous metal castings, we recommend Super Green Σ (Sigma), which has excellent grinding power and low noise and vibration. We also Super Green, which is flexible, has little clogging, and has abrasive power.

SUPER GREEN 100x3x16 #36

Outer diameter: various sizes are available depending on the grinder you use.
Recommended grain size: #36 is suitable for deburring.

6. Intermediate finishing of sheet metal products after bead removal



**our
recommendations**

※This photo is for illustrative purposes



The wheel with flexibility and grinding force is suitable for intermediate finishing after bead removal.

*Recommendation

- "SUPER GREEN" for higher grinding force

SUPER GREEN 100x3x16 #60

Outer diameter: various sizes are available depending on the grinder you use.
Recommended grain size: #60

7. Removing aluminum weld bead from container



※This photo is for illustrative purposes.

our recommendations

※This photo is for illustrative purposes.

For removing aluminum weld bead in plate working

*Recommendation

- "SUPER GREEN" has flexibility and minimizes clogging

SUPER GREEN 100x3x16 #60

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #60

8. Chamfering edges of sheet metal housing



our recommendations

※This photo is for illustrative purposes

For chamfering work of edges of sheet metal housing

*Recommendations

- "SUPER GREEN" for rough grinding

SUPER GREEN 100x3x16 #36

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #36 with high grinding force

9 Finishing work for outfitting of ship.



※This photo is for illustrative purposes.

our recommendations

※This photo is for illustrative purposes.

For finishing of vehicle outfitting

*Recommendations

- "SUPER GREEN" with high grinding force for rough grinding

SUPER GREEN 100x3x16 #46

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #46 for better grinding force

10. Removing weld bead from exterior body of bus and truck .



our recommendations

Grinding force and durability are required for removing weld bead from general steel or high tensile steel in manufacture work of truck and bus.

*Recommendation

- "SUPER GREEN SIGMA" minimizes noise and vibration with 5mm thickness

- "SUPER GREEN" 3mm thickness

SUPER GREEN 100x3x16 #36

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #36 for better grinding force

Product examples

11. Deburring, surface grinding and bead removal in manufacture and modification work of truck and bus body.



※This photo is for illustrative purposes.

our recommendations

※This photo is for illustrative purposes.

Grinding force is required for deburring, surface grinding and bead removal of general steel or high tensile steel in manufacture work of custom-order truck and bus.

*Recommendation

- "SUPER GREEN SIGMA" 5mm thickness, minimizes noise and vibration

- "SUPER GREEN" 3mm thickness, is suitable for light grinding

SUPER GREEN 100x3x16 #60

Outer diameter: one size

Recommended grain size: #60 for better grinding force

12. Deburring and surface grinding of in-yard vehicle (e.g. fork lift)



our recommendations

※This photo is for illustrative purposes

Grinding force is required for deburring and surface grinding of fork lift.

*Recommendation

- "SUPER GREEN SIGMA" 5mm thickness, creates less noise and vibration, reduce fatigue

- "SUPER GREEN" 3mm thickness, is suitable for light grinding

SUPER GREEN 100x3x16 #46

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #46 for better grinding force

13.Grinding of overlapped bead in chemical plant construction



our recommendations

※This photo is for illustrative purposes.

High grinding force and flexibility are required for grinding of weld bead in chemical plant construction.

*Recommendations

The following wheels has grinding force and flexibility. The thicker the wheel, the higher the grinding force.

- "SUPER GREEN" 3mm thickness

SUPER GREEN 100x3x16 #36

Outer diameter: various sizes are available depending on the grinder you use.

Recommended grain size: #46 for better grinding force

14.Chamfering work of bridge building



our recommendations

Two processes: rough grinding and finishing are needed for chamfering work of bridge building.

*Recommendations

- "SUPER GREEN" for better flexibility and finish

SUPER GREEN 100x3x16 #60

"Outer diameter: various sizes are available depending on the grinder you use

.Recommended grain size: #60 for chamfering on bridge "

15. Grinding of concrete formwork for road and deburring and bead removal after cutting.



✂ This photo is for illustrative purposes



✂ This photo is for illustrative purposes.

our recommendations

Grinding force is required for grinding of concrete formwork for road, deburring and bead removal after cutting.

*Recommendations

- "SUPER GREEN" 3mm thickness, is suitable for light grinding

SUPER GREEN 100x3x16 #36

Outer diameter: 100 and 125mm are available depending on the grinder you use.

Grain size: #36 only



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