

# ULTRA Soft Shot

## Non-Destructive, gentle and performing cleaning solution

Designed to replace glass beads, plastic media, zinc shot and soft abrasives in non-destructive blasting and polishing applications, unlike other so-called soft products, Ultra Soft Shot will not work-harden once in use but remains at the same hardness throughout its useful life.



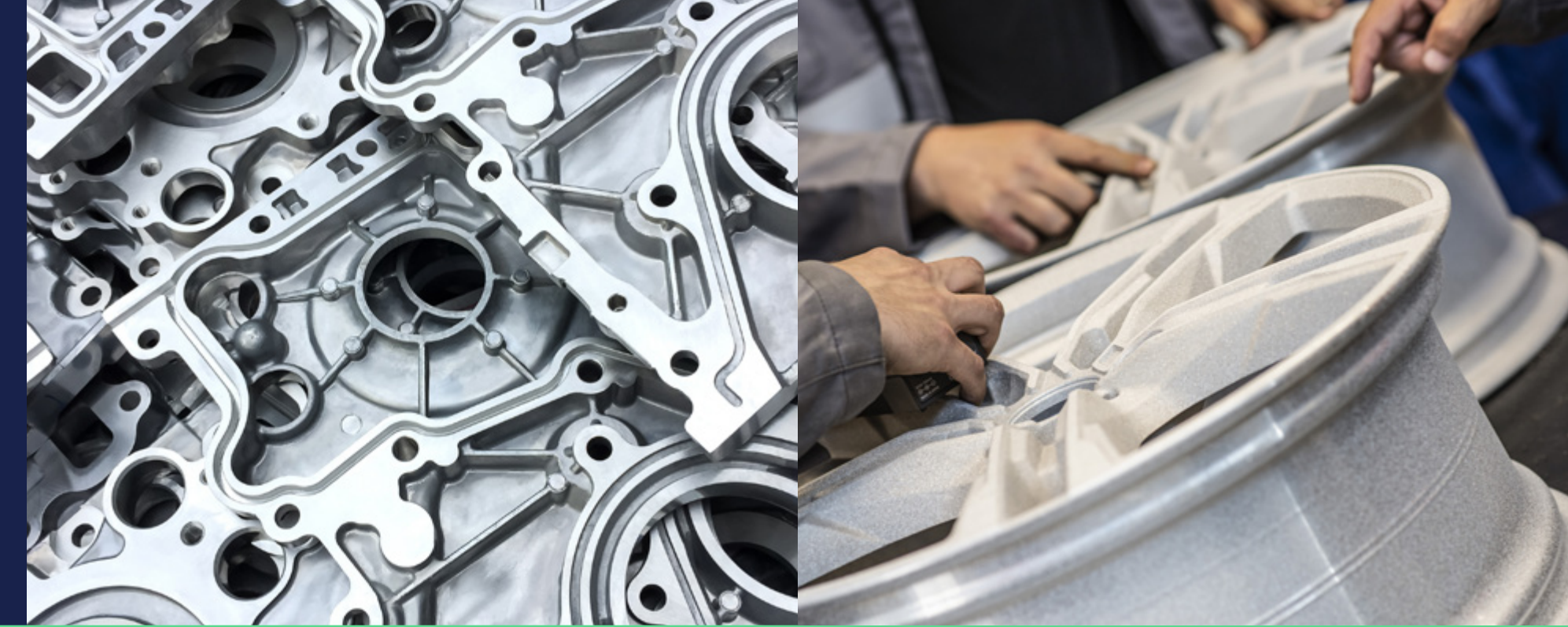
Recyclable  
Durable



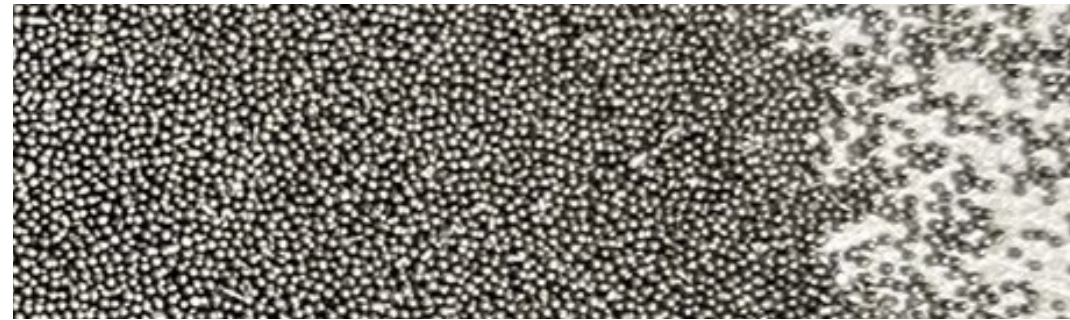
<30 HRC  
Low hardness



Heavy density



polishing



### USERS BENEFITS

#### Enhanced Equipment Longevity :

Ultra Soft Shot's unique softness significantly reduces wear and tear on blasting equipment, ensuring longer machinery life and lowering maintenance costs.

#### Improved Efficiency and Safety :

The media's density & softness allows for faster cleaning with minimal surface abrasion, coupled with reduced dust generation, leading to a cleaner work environment and improved operator visibility.

#### Cost-Effectiveness :

With an exceptionally long media life (6000-7000 cycles) and the ability to reuse the media in airless blast equipment, Ultra Soft Shot offers a cost-effective solution by minimizing waste and reducing the frequency of media replacement.

#### Sustainable solution :

With up to 7,000 cycles of recyclability, Ultra Soft Shot stands as an eco-friendly solutions.

### APPLICATIONS

- Deflashing non-ferrous die castings
- Cleaning permanent molds in aluminium foundries
- Removing mold material from investment casting
- Cleaning machined surfaces on steel or iron
- Removing scale from light metal stampings
- Refinishing aluminium automotive wheels

### SPECIFICATIONS

Hardness <30HRC (3-3.5 Mohs)

Density 7.7 g/cc

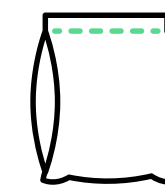
Size available S70, S110, S170, S230, S280, S330  
0.18 mm to 1.18 mm  
Other sizes available upon request

#### How does Ultra Soft Shot compare to other abrasives ?

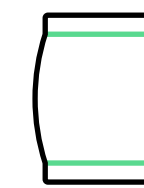
	Hardness	Durability	Density
Glass Beads	50-60 HRC (5-7 Mohs)	5-8 cycles	2.6 g/cc
SAE Steel Shot	41-65 HRC (6-8 Mohs)	2500-3500 cycles	7.3 g/cc
Stainless Steel Shot	20+HRC (work hardens to 45 HRC)	3500-4500 cycles	7.0 g/cc
Plastic Media	3-4 Mohs	4-6 cycles	1.5 g/cc
Ceramic beads	60-65 HRC (5-7 Mohs)	300-500 Cycles	3.5 g/cc
<b>Ultra Soft Shot</b>	<b>&lt;30 HRC (3-3.5 Mohs)</b>	<b>6000-7000 cycles</b>	<b>7.7 g/cc</b>

Document for informational purposes only. Not contractual. Contact your local representative for latest version of technical data sheets.

#### Packaging



**BOXED & PALLETIZED BAGS**  
40 bags of 50 lb (22,6 kg)



**DRUM**  
2000 lb (USA)  
(909 kg)



**KEG**  
500 lb  
(226 kg)

For more details:  
<https://www.winoa.com/your-needs/shot-blast-applications/steel-shot-and-grit-solutions/>



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