



Super Steel Shot (40-50 RHC)

Opta Minerals your source for Blast Cleaning Abrasives:

- Aluminum Oxide
- Blackblast - Coal Slag
- Chilled Iron Grit
- Corn Cobs
- Ebonygrit - Copper Slag
- International Garnet
- Garnet
- Glass Beads
- Greengrit - Crushed glass
- Plastic Media
- Powerblast LS - Staurolite
- Super Steel Shot
- Super Steel Grit
- Ultrablast - Nickel Slag
- Walnut Shells
- Blast Cleaning Equipment

Contact Us

Our sales team is ready to help you to determine the right product for your job.
 For more information please call us:
 Toll-free: 888-689-6661
 Tel: 519-720-9694
 E-mail: info@optaminerals.com
 Visit: www.optaminerals.com

Super Steel Shot is exceptionally durable – due to its low friability, the impact of blasting actually further tempers the shot so that its hardness increases over time, allowing the media to deliver consistent, repeatable performance over thousands of cycles. As produced, our Super Steel Shot has a hardness of 40-50HRC. And thanks to its extremely low breakdown rate, virtually no dust is produced.

Delivering high-impact energy and fast cleaning rates, Super Steel Shot is used to for heavy scouring and to produce very bright finishes.



ADVANTAGES OF SUPER STEEL SHOT (40-50 RHC)

- 200 to 1000 times recyclable, depending on hardness, velocity, type of job and carry out losses
- Versatile - can be used on Wheel Blast Machines and Pressure Operated Blast Systems
- High Density and strength for fast blast rate and low dust
- Super Steel Shot is manufactured according to the International Standards SAE J444 and SAE J827

AVAILABLE SIZES (ACCORDING TO SAE J444 SPECS)

S110	S170	S230	S280	S330	S390	S460	S550	S660	S780
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TECHNICAL SPECIFICATIONS (IN %)

Symbol	Percentage
C	0.85 - 1.20%
Mn	0.60 - 1.20%
Si	0.50 - 1.20%
S	< 0.05%
P	< 0.05%

CHARACTERISTICS

Bulk Density:	>7.2g/cm ³
Grain Shape:	Round
Microstructure:	Homogeneous tempered Martensite and Baintite
Hardness:	40-50HRC

PACKAGING

In 55lb bags; 2200 lb sacs; Steel drums.