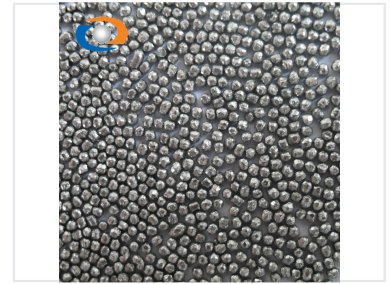


Stainless Steel Wire Cut Shot Abrasive

This high-density abrasive media is made by cutting stainless steel wire into short lengths. The cylindrical particles deliver a uniform surface finish, improving fatigue life and adhesion properties on stainless steel, aluminum, and other non-ferrous metals.



ADDITIONAL IMAGES



Product Overview

Professional Abrasive Media

Stainless Steel Wire Cut Shot is a high-performance abrasive media engineered for demanding surface finishing, deburring, and shot peening applications. Its superior durability and shape retention ensure consistent performance and reduced dust generation compared to cast alternatives. Designed for use on non-ferrous components, this abrasive prevents contamination and surface discoloration.

Technical Specifications

Hardness

32 HRC
Min Hardness

42 HRC
Max Hardness

Density

7.2 g/cm³

Chemical Composition

Material Composition Table

| Grade | Carbon | Manganese | Chromium | Nickel |
|--------|--------|-----------|----------|--------|
| SUS304 | 0.08% | 0.9% | 18% | 9% |
| SUS302 | 0.08% | 0.9% | 17% | 4-6% |
| SUS430 | 0.10% | 1.2% | 15-16% | - |
| SUS410 | 0.1% | 1.2% | 13% | - |

Metallographic Structure

Structure by Grade

- SUS304: Austenitic
- SUS430: Ferrite
- SUS410: Martensite

Key Features

Advantages

Dust Free, High Shape Retention, Anti-Contamination, Corrosion Resistant

Applications

Ideal Applications

- Deflashing of aluminium castings
- Deburring
- Surface finishing
- Shot peening of non-ferrous components