



CleanBlast™ Zinc Shot

HIGH PERFORMANCE METALLIC ABRASIVE
FOR SURFACE CLEANING AND PREPARATION

CLEAN | PREPARE | RESTORE | PROTECT

Product Description

Zinc Shot is a high-purity metallic abrasive manufactured from virgin zinc. Its spherical shape and controlled hardness provide effective cleaning while being gentle on the substrate, making it ideal for applications where surface integrity must be maintained.

Zinc Shot removes light rust, paint, oxides and contaminants without significantly altering base dimensions. It produces a bright, clean surface and is particularly suitable for non-ferrous metals, aluminum, magnesium and precision components.

Zinc Shot is recyclable and can be reused multiple times, offering a cost-effective and environmentally responsible blasting solution.

Typical Chemical Composition

Element	Typical Content (%)
Zn	≥ 99.9
Fe	≤ 0.003
Pb	≤ 0.003
Cd	≤ 0.002
Other Impurities	≤ 0.010

Available Sizes

Size (Sieve No.)	Typical Particle Size (mm)
S-70	0.212 – 0.300
S-110	0.125 – 0.212
S-170	0.090 – 0.125
S-230	0.063 – 0.090
S-330	0.045 – 0.063

SUPERIOR CLEANING
GENTLE ON SUBSTRATES
BRIGHTER RESULTS

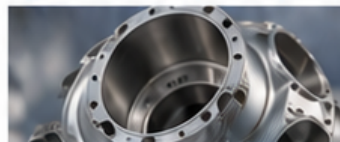


Uniform spherical
shape for consistent
performance

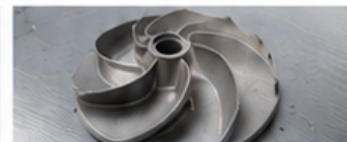
Key Features

-  High purity virgin zinc
-  Uniform spherical shape
-  Effective cleaning with minimal substrate removal
-  Gentle on non-ferrous and soft metals
-  Reusable and recyclable
-  Cost-effective and environmentally friendly

Typical Applications



Aerospace Components



Non-ferrous Metals



Precision Components



Automotive & Alloy Wheels

**TRIED.
TESTED.
TRUSTED.**

ABRASIVE SOLUTIONS
FOR INDUSTRY

AMG-1040-00

www.pan-abrasives.com

CleanBlast™ Zinc Shot

TECHNICAL DATA • AVAILABLE SIZES

CleanBlast™ Available Sizes:

Grade	AZ - 20	AZ - 15	AZ - 12	AZ - 10
Microns	1410 - 3360	1000 - 2000	710 - 1410	590 - 1000
Inch	0.055 - 0.130	0.039 - 0.078	0.028 - 0.055	0.02 - 0.039

Grade	AZ - 08	AZ - 06	AZ - 04
Microns	500 - 1000	350 - 840	297 - 710
Inch	0.019 - 0.039	0.013 - 0.033	0.011 - 0.028

Other sizes available upon request.

CleanBlast™ Packaging:

20kg Bags	500kg Steel Drums (25 x 20kg Bags)
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CleanBlast™ Ordering Information:

Stock Code	AAL-0AZCSXX
Key	XX - Product Grade (e.g. 06 for AZ - 06)