

AIRBLAST-ABRASIVES

Zinc Cut Wire



AIRBLAST



Product and Applications

Zinc Cut Wire is a relatively soft abrasive with a high density giving it good kinetic energy. It creates less dust than steel or aluminum abrasives, has a long life cycle and causes relatively low wear on machine parts.

Zinc Cut Wire is used in applications where a soft material is required for de-flashing and deburring zinc or aluminum die castings and it is also used to strip paint and powder coatings without damaging the substrate.

Chemical composition

Zn
> 99.99 %

Physical properties

Grain shape	: Angular
Hardness	: 45-50 HV
Tensile intensity	: 90-120 Mpa
Microstructure	: Deformed α
Density	: 7.1 g/cm ³
Bulk density	: 4.1 g/cm ³

Sizes

0.6 mm	1.4 mm
0.8 mm	1.5 mm
0.9 mm	1.6 mm
1.0 mm	1.7 mm
1.1 mm	1.8 mm
1.2 mm	1.9 mm
1.3 mm	2.0 mm

Packaging

- In 25 kg bags on EURO format pallet
- In big bags