

# 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 $\alpha$     |
| Density           | : 7.1 g/cm <sup>3</sup> |
| Bulk density      | : 4.1 g/cm <sup>3</sup> |

## 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 |

Other sizes on request.

## Packaging

- 12.5 kgs. PE bags on EURO-pallet (max. 1000 kgs.)
- 1000 kgs. in big bag