

# AIRBLAST ABRASIVES

Aluminium Silicate



**AIRBLAST**



## Product and Applications

Also known as coal slag is a dispensable abrasive which is a by-product of coal fired electric power generation plants. Our aluminium silicate generates less dust than copper slag and is mainly used in open blasting operations in the oil- and shipyard industry.

## Chemical composition

Silicon dioxide	Aluminium oxide	Iron(III) oxide	Calcium oxide	Potassium oxide
42-58%	23-32%	3-15%	2-8.5%	0.5-4.6%

## Physical properties

Grain density : 2.4 - 2.6 kg/dm<sup>3</sup>  
Bulk density : 1.05 - 1.4 kg/dm<sup>3</sup>  
Hardness : min. 6 Mohs

## Sizes

0.2 - 0.5 mm	0.5 - 1.4 mm
0.2 - 1.0 mm	0.5 - 2.0 mm
0.2 - 1.4 mm	1.0 - 2.0 mm
0.2 - 2.0 mm	1.4 - 2.8 mm

Other sizes on request.

## Packaging

- 42 X 25 kg paper bags on EURO-pallet (1.050 kg)
- 1000/1500 kgs. in big bag
- in bulk