

Blasting Abrasive MSK



Blasting abrasive MSK is a synthetic, mineral, environment-friendly blasting abrasive made of melting slag based on ISO 11126-4. The product meets the requirements of DGUV 100-500, part 2, chapter 2.24, "Working with blasting equipment (blasting works)".

CHARACTERISTICS

- > environmentally friendly
- > resource-saving
- > synthetic
- > mineral based
- > angular
- > expendable blasting abrasive
- > for air blasting systems

CHEMICAL ANALYSIS (GUIDELINE VALUES)

SiO ₂	48 – 50 %
Al ₂ O ₃	22 – 26 %
Fe ₂ O ₃	13 – 17 %
CaO	3 – 5 %
MgO	2 – 5 %

Metals are chemically bounded as silicates or aluminates.

PHYSICAL PROPERTIES

bulk density	approx. 2,4- 2,6 g/cm ³
specific weight	approx. 1,05 – 1,40 g/cm ³
Mohs hardness	7
particle shape	angular

SIZES

- 0,10 – 0,40 mm
- 0,20 – 0,80 mm
- 0,25 – 1,40 mm
- 0,50 – 1,40 mm
- 0,25 – 2,00 mm
- 1,00 – 2,00 mm
- 1,40 – 2,80 mm
- other grain sizes on request

PACKAGING

- > 25-kg-paper bags on pallet à 1.050 kg; shrink foiled
- > Bulk in silo truck
- > Big Bags à 1.200 kg on pallets, shrink foiled

USE

As an expendable blasting abrasive in mobile air blasting systems, In injector blasting cabinets and slurry blasting systems. Suitable for cleaning and preparation of surfaces in corrosion protection, concrete restoration, boiler and façade cleaning, etc.