

# GLASS GRIT MG



**GLASS GRIT MG** is a fine blasting abrasive in accordance with DIN 8201, based on broken sodium glass. The product meets the work protection requirements in accordance with DGUV rule 100-500, part 2, chapter 2.24, „Working with blasting equipment (blasting work)“.

## CHARACTERISTICS

- > smooth
- > bright blast pattern
- > iron-free for stainless and special steel, non-ferrous metals and wood
- > for compressed air and injector jet technology

## CHEMICAL ANALYSIS

Glass in its typical composition with a SiO<sub>2</sub> content of more than 50%.

## PHYSICAL PROPERTIES

specific weight	approx.	2,50 g/cm <sup>3</sup>
bulk density	approx.	1,30 g/cm <sup>3</sup>
Mohs hardness	approx.	6
particle shape		angular

## SIZES

<b>MG 180</b>	80 – 125 µm	<b>MG 80</b>	250 – 350 µm
<b>MG 160</b>	106 – 125 µm	<b>MG 60</b>	250 – 400 µm
<b>MG 150</b>	106 – 150 µm	<b>MG 40</b>	315 – 500 µm
<b>MG 145</b>	106 – 180 µm	<b>MG 30/40</b>	350 – 500 µm
<b>MG 140</b>	125 – 200 µm	<b>MG 03/06</b>	350 – 600 µm
<b>MG 130</b>	125 – 224 µm	<b>MG 24/36</b>	350 – 800 µm
<b>MG 120</b>	125 – 250 µm	<b>MG 20/30</b>	600 – 1.000 µm
<b>MG 110</b>	200 – 315 µm	<b>MG 25</b>	600 – 1.250 µm
<b>MG 100</b>	200 – 350 µm	<b>MG 16/36</b>	800 – 1.500 µm

For production reasons, foreign impurities, additives and oversize particles can occur up to a maximum of 0.1% by mass.

## PACKAGING

- 25 kg paper bags on pallets of 1,000 kg
- Big Bags of 1,000 kg

## USE

Use as expendable and reusable abrasives in mobile and stationary compressed air jet systems.

Gentle cleaning of sensitive surfaces e.g. moulds and tools.

Appropriate for blasting work on high-alloy steel, special steel, non-precious metals and wood due to no iron content.

Sectors: Device and container construction, stainless steel, steel construction, corrosion protection, graffiti removal.