

AIRBLAST-ABRASIVES

ROTIN Beads



AIRBLAST



ROTIN[®]
G L A S P A R E L E N

Product and Applications

Rotin is a revolutionary new blasting concept that minimizes staining on workpieces, even in the hands of a relatively inexperienced blaster. Additionally, the Rotin principle allows for very low roughness levels of $RA < 0.8 \mu m$, meeting the required quality standards in the food and medical industries.

The Rotin beads are coated with a special layer and packaged in a way that prevents clumping of these fine grains. This special sieving of the beads ensures the best results when combined with the Rotin blasting principle

Chemical composition

Al ₂ O ₃	TiO ₂	Fe ₂ O ₃	SiO ₂	CaO	MgO
0,50 - 2,00 %	> 14,00 %	< 0,15 %	> 65,00 %	> 8,00 %	> 2,50 %

Physical properties

Grain shape	:	Round
Hardness	:	Ca. 6 - 7 mohs
Specific gravity	:	Ca. 2,3 - 2,6 g/cm ³
Bulk density	:	Ca. 1,4 - 1,7 g/cm ³
Colour	:	White / Transparant

Grain size

Special grain sieving for Rotin blasting concept.

Packaging

- In 25 kg bags