

TECHNICAL PRODUCT INFORMATION

PRODUCT	GLASS GRANULATE
DESCRIPTION	Clear natron glass granulate with iron-free abrasives for use as blasting media in surface treatments
ADVANTAGES	SWARCO glass granulate are the ideal medium for use efficient surface treatments and everywhere use where losses of abrasives are unavoidable. SWARCO glass granulate do not cause silicosis. They are available in a wide range of grain sizes, which guarantees tailor-made sievings for the desired surface treatment applications.
USE	Accelerated by means of air and/or liquid, the glass granulates are projected onto the surface of a workpiece in order to clean, embellish, matten and rust removal: -general engine-building -containers and process equipment -foundries -steel structures
SIEVING RANGES	40 - 80 μ 80 - 150 μ 100 - 200 μ 200 - 300 μ 300 - 600 μ 300 - 800 μ 400 - 1400 μ other special sizes on request
TECHNICAL DATA Specific weight: Bulk weight: Hardness by Mohs: by Vickers: by Rockwell: Storage:	approx. 2.3-2.6 g/cm ³ approx. 1.4-1.7 kg / l approx. 6-7 approx. 466 – 495 HV approx. 46 – 48 HRC dry and sheltered
REQUIREMENTS Material Chemical composition	The glass beads are melted made of soda glass break. Impurities are only to approx. 0,1 thread % permissible. SiO ₂ min. 65.0 % Al ₂ O ₃ 0.5-2.0 % Fe ₂ O ₃ max. 0.15 % MgO min. 2.5 % CaO min. 8.0 % Na ₂ O min. 14.0 % other max. 2.0 %
PACKAGING	paper bags of 25 kg net (standard), or upon request
SPECIFICATIONS	SWARCO Glass granulate comply with the regulation of. ASTM, ISO 9001
PRODUCTION & SALES	SWARCO VESTGLAS GmbH Rumplerstraße 12, D-45659 Recklinghausen T. +49-2361-6094-0, F. +49-2361-6094-55 E. office.vestglas@swarco.com Website: www.swarco.com/vestglas

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