

Description	AbraVer [®] is a non-metallic mineral abrasive, made of soda glass.		
Applications	AbraVer [®] is used for shotblast-cleaning, descaling and deburring. They are also suitable for inspection blasting (fraction and fracture detection) and for glarefree, decorative matt satin finishing. Another application is micro peening. When using glass beads, there is no abrading or scouring action, no deformation of material and no contamination or embedment of particles. Glass beads are suitable for dry compressed air blasting as well as for wet blastcleaning.		
Properties	Shape	: Spherical	
	Color	: Transparent, white	
	Hardness	: Rockwell C 47	
		: 6 Mohs	
	Specific density	: 2.5 kgs/dm ³	
	Loose bulk density	: 1.5 – 1.6 kgs/dm ³	
Chemical Composition (indication only)	SiO ₂	: 70,0 - 75	% in bound form, 0% free silica
	Na ₂ O	: 12,0 - 15	%
	CaO	: 7,0 - 12,0	%
	MgO	: < - 5,0	%
	Al ₂ O ₃	: < - 2,5	%
	K ₂ O	: < - 1,5	%
	SO ₃	: < - 0,5	%
	Fe ₂ O ₃	: < - 0,5	%
Grain sizes	0 - 50 micron	150 - 250 micron	
	40 - 70 micron	200 - 300 micron	
	70 - 110 micron	300 - 400 micron	
	90 - 150 micron	425 - 850 micron	
	100 - 200 micron		
Packing	– 25 kg multilayer paper bags with polyethylene inner liner bag, on shrinkfoiled export pallets of 1 metric ton.		

Equipment, materials and abrasives used for surface preparation can be hazardous if used carelessly. Many national regulations exist for those materials and abrasives that are considered to be hazardous during or after use (waste management), such as free silica or carcinogenic or toxic substances. Those regulations are therefore to be observed. It is important to ensure that adequate instructions are given and that all required precautions are exercised.

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