

White fused Aluminium Oxide ELK / E

Description	Aluminium Oxide ELK / E is an electro-fused aluminium oxide with very hard and tough grains.	
Applications	Compressed air blastcleaning in shotblast rooms, cabinets etc. Excellent for recycling.	
Properties	Shape	: Angular
	Color	: White
	Hardness	: 9 Mohs
	Specific density	: 3.96 kg/dm ³
	Loose bulk density	: 1.6-1.8 kg/dm ³
Chemical Composition (indication only)	Al ₂ O ₃	: 99,70 %
	Ti ₂ O	: - %
	Fe ₂ O ₃	: 0,06 %
	SiO ₂	: <0,10 %
	MgO	: 0,03 %
	CaO	: <0,05 %
	Na ₂ O	: 0,12 %
	K ₂ O	: <0,01 %
Grain sizes	F12 1410 - 2000 micron	F60 210 - 297 micron
	F14 1190 - 1680	F70 170 - 250
	F16 1000 - 1410	F80 149 - 210
	F20 841 - 1190	F90 125 - 177
	F24 595 - 841	F100 105 - 149
	F30 500 - 707	F120 88 - 125
	F36 420 - 595	F150 63 - 105
	F46 297 - 420	F180 53 - 88
	F54 250 - 354	F220 44 - 74
Packing	<ul style="list-style-type: none"> - 25 kg paper bags on shrink foiled export pallets of 1000 kg net weight - <i>Other packing options on request.</i> 	

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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