

<b>Description</b>	Aluminium Oxide ELK / NK is an electro-fused aluminium oxide with very hard and tough grains.					
<b>Applications</b>	Compressed air blast cleaning in shotblast rooms, cabinets etc. Excellent for recycling.					
<b>Properties</b>	Shape	:	angular			
	Color	:	brown / grey			
	Hardness	:	9 Mohs			
	Specific density	:	3.96 kg/dm <sup>3</sup>			
	Loose bulk density	:	1.6-1.8 kg/dm <sup>3</sup>			
<b>Chemical Composition</b> (indication only)	Al <sub>2</sub> O <sub>3</sub>	:	95.50 %			
	Ti <sub>2</sub> O	:	1.90 %			
	Fe <sub>2</sub> O <sub>3</sub>	:	0.14 %			
	SiO <sub>2</sub>	:	1.32 %			
	Other	:	traces only			
<b>Grain sizes</b>	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	
	F40	355 - 500		F180	53 - 88	
	F46	297 - 420		F220	44 - 74	
	F54	250 - 354				
<b>Packing</b>	<ul style="list-style-type: none"> <li>- 25 kg paper bags on shrink foiled export pallets.</li> <li>- <i>Other packing options on request.</i></li> </ul>					
<b>H.S. code</b>	2818 1091 10					
<b>CAS number</b>	1344-28-1					
<b>EINECS</b>	215-691-6					

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.

TDS. 2014-1-Brown fused Aluminium Oxide ELK / NK (UK) 1/1

### Please contact us for more information:

#### Worldwide

Tel: +31 (0)78 6546770  
abrasives@sibelco.com

[www.sibelco.eu](http://www.sibelco.eu)

#### Sibelco Europe

PO Box 184  
NL-3350 AD Papendrecht  
The Netherlands

[www.eurogrit.com](http://www.eurogrit.com)



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