



EUROGRIT BV

Datasheet

Eurofinesse
Aluminium Silicate

02-01-2009

Description	Eurofinesse is a "micro" blastcleaning abrasive made from aluminium silicate.		
Applications	<ul style="list-style-type: none">- Cleaning of steel or other metal surfaces, which require a fine to very fine surface profile.- Cleaning of stone or concrete surfaces, which require cleaning with minimal mechanical damage.- Cleaning of wooden surfaces, for instance furniture.		
Properties	Shape	:	sharp and angular
	Colour	:	grey-brown / black
	Hardness	:	7 Mohs
	Specific density	:	$\pm 2.4 \text{ kg/dm}^3$
	Loose bulk density	:	$\pm 1.2 \text{ kg/dm}^3$
Chemical Composition (Indication only)	SiO ₂	:	45 - 52 % in bound form, <1% free silica
	Al ₂ O ₃	:	24 - 31 %
	Fe ₂ O ₃	:	7 - 11 %
	CaO	:	3 - 8 %
	K ₂ O	:	2 - 5 %
	MgO	:	2 - 3 %
	TiO	:	0 - 2 %
	Na ₂ O	:	0 - 1 %
	Other	:	traces only
Grain size	Eurofinesse I	:	± 40 - 180 Micron
	Eurofinesse II	:	± 90 - 250 Micron
Packing	<ul style="list-style-type: none">- In multi-ply paper bags of 25 kg, on shrinkfoiled export pallets of 1000 kg.- In big bags of 1000 or 1500 kg g/n weight.		
ISO	Quality System Certificate ISO-9001 : 2000, Certificate no. K10475/05.		

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.

EUROGRIT - AHEAD IN ABRASIVES