

Eurogrit Aluminium Silicate



Technical Data

Description	Eurogrit is an aluminium silicate blastcleaning grit made of coal slag from coal fired power stations.		
Applications	Blastcleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old paint, dirt etc. Suitable for SA-3, SA-2½ and SA-2, as well as sweep blasting.		
Properties	Shape	: sharp and angular	
	Color	: brown / black	
	Hardness	: 7 Mohs	
	Specific density	: 2.4-2.6 kgs/dm ³	
	Loose bulk density	: 1.3-1.4 kgs/dm ³	
	Conductivity	: less than 15 mS/m	
	Water-soluble chlorides	: less than 0.001% (m/m)	
Chemical Composition (Indication only)	SiO ₂	: 45 - 56 %	in bound form, <0,1% free silica
	Al ₂ O ₃	: 22 - 31 %	
	Fe ₂ O ₃	: 7 - 11 %	
	CaO	: 3 - 8 %	
	K ₂ O	: 2 - 5 %	
	MgO	: 1 - 3 %	
	TiO	: 0 - 2 %	
	Na ₂ O	: 0 - 2 %	
	Other	: traces only	
Grain sizes	Type A1	0.2 - 0.6 mm	Type AB 0.2 - 2.2 mm
	Type A2	0.2 - 1.0 mm	Type B1 1.2 - 2.2 mm
	Type A3	0.2 - 1.4 mm	Type B2 0.8 - 2.2 mm
	Type X	0.5 - 1.6 mm	Type B3 0.5 - 2.2 mm
Packing	– 3-ply / 4-ply paper bags, 25 or 50 kg, on shrink foiled export pallets.		
	– Strong woven polypropylene big bags, with 4 lifting loops.		
	– <i>Other packing options on request.</i>		
ISO	Quality System Certificate ISO-9001 : 2008, Certificate no. K10475/07. Product standards ISO 11126-4 and 11127.		

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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