



EUROGRIT BV

Datasheet

Amarill

03-01-2009

Description	Amarill is a natural emery (treated in The Netherlands) which consists principally of aluminium oxide with a certain quantity of iron oxide. Natural emery is never sold on the basis of a chemical analysis (being a natural product). Below we have mentioned average values of the material supplied.			
Applications	Emery sandpaper, rice milling stones, road construction, anti skid			
Physical properties	Shape	:	Sharp and Angular	
	Colour	:	Brown / dark grey	
	Hardness	:	8,5 - 9,0 Mohs	
	Melting point	:	800-1000°C	
	Odour	:	Odourless	
	Flamability	:	No	
	Solubility in water	:	No	
	Specific density	:	3,8 - 4,0 kg/dm ³	
	Loose bulk density	:	1,9 - 2,0 kg/dm ³	
Chemical Analysis (Indication only)	SiO ₂	:	6,00 %	
	TiO ₂	:	3,00 %	
	Al ₂ O ₃	:	66,00 %	
	Fe ₂ O ₃	:	25,00 %	
	CaO	:	1,00 %	
	MgO	:	1,00 %	
Grain sizes (not all in stock and on forehand must be discussed)	Mesh 7	3,0 - 5,0 mm	Mesh 16	0,6 - 1,5 mm
	Mesh 8	2,5 - 4,0 mm	Mesh 18	0,7 - 1,2 mm
	Mesh 9	2,0 - 3,0 mm	Mesh 30	0,3 - 0,8 mm
	Mesh 9/12	1,0 - 3,0 mm	Mesh 20/50	0,2 - 0,8 mm
	Mesh 10/70	0,5 - 2,5 mm	Mesh 50	0,25 - 0,5 mm
	Mesh 10	1,7 - 2,5 mm	Mesh 70	0,15 - 0,25 mm
	Mesh 12	1,0 - 2,0 mm		
Packaing	Paper bags of 25 kg, on pallets of 1000 kg covered with shrink foil.			
Statistical no.	25132000			

EUROGRIT – AHEAD IN ABRASIVES