



Elaboración de trípolis y tierras refractarias - Desde 1893  
European Tripoli Mineral Processing - Since 1893

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## PSM family Aluminas Technical data sheet – Hoja técnica

### Physical properties

Typical /Guaranteed	PSM 27		PSM 35		PSM		PSM 50		PSM 71		PSM 91	
	Typ.	Gua.	Typ.	Gua.	Typ.	Gua.	Typ.	Gua.	Typ.	Gua.	Typ.	Gua.
D50 (µm)	3-5	< 6	4-6	< 7	7	< 8	6-8	< 9	16-18	< 19	19-21	< 22
D95 (µm)	26-28	< 29	34-36	< 37	-	< 45	49-51	< 52	69-73	< 74	88-91	< 95
Oil Absortion (%)	32 - 36								33 - 37		37 - 41	
Cut	2										3	
Polishing effect	10		9						8		7	
Specific surface (B.E.T.) (m2/g)	9 - 16											
Calcination degree	Low											
Color	White											
Alfa Alumina content	> 70 %											

### Typical chemical analysis

Content of:	PSM 27	PSM 35	PSM	PSM 50	PSM 71	PSM 91
	Value					
Al2O3	98,8% (min guaranteed 98,5%)					
SiO2	0,1% (max guaranteed 0,3 %)					
Fe2O3	0,035% (max guaranteed 0,05 %)					
Na2O	0,37% (max guaranteed 0,5 %)					
CaO	0,03%					

### Packing

20 Kg. paper bags

Big Bags

Bulk

Plastified pallets that fulfils the procedure of Int. trade in phitosanitary topics.

The information submitted in this publication is based on our current knowledge and experience.