



# "GrayWolf" W.Szwaja

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## Product Data Sheet

# Tabular alumina

## ALUMINIUM OXIDE $Al_2O_3$

Type: TGX14 0÷0,020 mm (-635 mesh)

Chemical characteristics [%]:			
	typical	min.	max.
$Al_2O_3$	99,50	99,30	
$Na_2O$	0,30		0,40
$SiO_2$	0,12		0,15
$Fe_2O_3$ (total)	0,08		0,13
CaO	0,02		0,05
Fe magnetic	≤ 0,03		

Physical characteristics:				
		typical	min.	max.
bulk density	[g/cm <sup>3</sup> ]	3,55	3,50	
apparent porosity	[%]	4,00		5,00
water absorption	[%]	1,50		2,00

Standard grain size:		
Cilas - 920L		
d <sub>50</sub>	μm	2,5 - 3,5
d <sub>90</sub>	μm	8,0 - 12,0

Standard packing:

- paper bags 25 kg, 50 kg
- big bags 1,00 MT, 1,50 MT, 2,00 MT
- bulk