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Product Data Sheet

Boehmite

Type: P84-VLS

Main application: flame retardant and filler for plastics, petroleum industry
catalysis, ceramics industry

Chemical characteristics [%]:	Typical
Al ₂ O ₃	79 - 85
Fe ₂ O ₃	0,02 - 0,1
Na ₂ O <small>(total)</small>	0,01 - 0,05
content of boehmite, AlO(OH)	> 99

Physical characteristics:		Typical
loss on ignition (L.O.I.) (1 h/800°C)	[%]	16 - 19
specific surface area (BET)	[m ² /g]	2 - 8
bulk density	[g/l]	700 - 1100
particle size distribution		
average d ₅₀	[µm]	10 - 15
characteristics		white powder

Standard packing:

- big bags