



"GrayWolf" W.Szwaja

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Product Data Sheet

Boehmite

Type: MP84-1

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>	0,10 - 0,20
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] 6 - 10
bulk density	[g/l] 200 - 400
particle size distribution	
average d ₅₀	[µm] 0,9 - 1,1
characteristics	white powder

Standard packing:

- big bags