



ALUMINIUM HYDROXIDES

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VISCOSITY OPTIMIZED TYPES

Type of product		ALOLT 704	ALOLT 710	ALOLT 714	ALOLT 716	ALOLT 720	ALOLT 720T	ALOLT 730
Al(OH) ₃ *	%	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.5
Na ₂ O _{total}	%	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3
Fe ₂ O ₃	%	max. 0.03	max. 0.03	max. 0.03	max. 0.03	max. 0.03	max. 0.03	max. 0.03
SiO ₂	%	max. 0.03	max. 0.03	max. 0.03	max. 0.03	max. 0.03	max. 0.03	max. 0.03
Moisture	%	max. 0.4	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3
Bulk density	kg/m ³	max. 650	max. 750	max. 750	max. 850	max. 850	max. 1200	max. 900
Whiteness	%	min. 95	min. 91	min. 92	min. 90	min. 90	min. 92	min. 90
Oil absorption	ml/100 g	max. 23	max. 20	max. 22	max. 22	max. 18	10-14	max. 16
Average particle size d ₅₀ **	µm	4	10	14	14	15	max. 20	18
+ 45 µm (wet sieve)	%	max. 1.5	max. 20	max. 5	max. 15	max. 35	max. 50	max. 60
+ 100 µm (wet sieve)	%	-	-	-	max. 0.5	-	-	-
+ 200 µm (wet sieve)	%	-	-	-	-	-	-	max. 0.1

* By difference

** Only for information

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