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## Product Data Sheet

### Polishing aluminas

Product types	Calcination degree	Average grain size $d_{50}$ ( $\mu\text{m}$ )	Sieve analysis		BET	Oil adsorption	Bulk density
			residue on		( $\text{m}^2/\text{g}$ )	( $\text{ml}/100 \text{ g}$ )	( $\text{kg}/\text{m}^3$ )
ALO-P90	low	45 - 85	+ 250 $\mu\text{m}$	max. 0,5 %	6 - 12	45 - 55	900 - 1100
ALO-P90-20	low	15 - 30	+ 200 $\mu\text{m}$	max. 0,1 %	6 - 15	35 - 45	600 - 800
ALO-DF2	low	10 - 20	+ 90 $\mu\text{m}$	max. 1 %	6 - 15	35 - 45	500 - 800
ALO-P90-06	low	4 - 8	+ 32 $\mu\text{m}$	max. 20 %	6 - 15	35 - 45	400 - 600
ALO-P90-02	low	2 - 5	+ 20 $\mu\text{m}$	max. 5 %	6 - 15	32 - 42	300 - 500
ALO-P95	medium	45 - 85	+ 250 $\mu\text{m}$	max. 0,5 %	3 - 6	45 - 55	1000 - 1150
ALO-DF223	medium	15 - 35	+ 100 $\mu\text{m}$	max. 0,1 %	3 - 6	35 - 45	800 - 1050
ALO-P95-08	medium	5 - 10	+ 63 $\mu\text{m}$	max. 0,5 %	3 - 8	30 - 40	400 - 600
ALO-P95-06	medium	4 - 8	+ 63 $\mu\text{m}$	max. 0,5 %	3 - 8	30 - 40	400 - 600
ALO-P95-01	medium	2 - 4	+ 45 $\mu\text{m}$	max. 0,1 %	3 - 8	32 - 42	300 - 500
ALO-DFC	high	40 - 70	+ 250 $\mu\text{m}$	max. 0,5 %	max. 0,7	40 - 55	800 - 1100
ALO-P54	high	20 - 70	+ 250 $\mu\text{m}$	max. 0,5 %	max. 1	35 - 50	650 - 900
ALO-DFM	high	6 - 12	+ 63 $\mu\text{m}$ + 125 $\mu\text{m}$	max. 15 % max. 3 %	max. 1	15 - 25	700 - 1000
ALO-P54-04	high	3 - 6	+ 45 $\mu\text{m}$	max. 0,5 %	max. 1,2	15 - 25	600 - 800

$\text{Al}_2\text{O}_3$  min. 99%

$\text{Na}_2\text{O}$  max. 0,3%

$\text{Fe}_2\text{O}_3$  max. 0,04%

$\text{SiO}_2$  max. 0,04%