

Pyrotechnics & Civil Explosives (p.1/1)



Aluminium Flitters

Product Name	Aceton Extract *3 [%]	Active Metal Content *4 [%]	Bulk Density *2 [%]	Particle Size Range [µm]
0/150	max. 0.6	min. 92	~ 0.40	0 - 150
0/300	max. 0.6	min. 92	~ 0.40	0 - 300
150/300	max. 0.6	min. 92	~ 0.40	150 - 300
300/600	max. 0.5	min. 92	~ 0.40	300 - 600
600/1000	max. 0.5	min. 92	~ 0.40	600 - 1000

Atomized Aluminium

Product Name	Active Metal Content *4 [%]	Bulk Density *2 [g/cm³]	Particle Size d ₅₀ *1 [µm]
Rogal Aluminium 4/34	min. 99.7	~ 1.0	~ 21
Rogal Aluminium 0/63	min. 99.7	~ 1.0	~ 35
Rogal Aluminium 32/75	min. 99.7	~ 1.0	~ 40
Rogal Aluminium 75/2000	min. 99.7	~ 1.0	~ 100

Aluminium Powders for Slurries

Product Name	Water Coverage *5 [g/cm³]	Screen Analysis *6 >71 µm [%]	Screen Analysis *6 >45 µm [%]	Fat Content *7 [%]
SL/0770	min. 18 000	max. 1	max. 7	2 - 3
SL/0970	min. 20 000	max. 0.5	max. 3	2 - 3

Aluminium Powders for Slurries - Dedusted

Product Name	Water Coverage *5 [g/cm³]	Screen Analysis *6 >71 µm [%]	Screen Analysis *6 >45 µm [%]	Fat Content *7 [%]
SL/4930 DD	min. 20 000	max. 0.5	max. 3	2 - 3
SL/41130 DD	min. 20 000		max. 1	2 - 3

Test Methods: *1 AQSБ-044 *2 AQSБ-001 *3 AQSБ-041 *4 AQSБ-012 *5 AQSБ-014 *6 AQSБ-003 *7 AQSБ-040

