

Foundry Technology (p.1/1)



Foil Granules

Product Name	Active Metal Content *4 [%]	Bulk Density *2 [g/cm ³]	Particle Size Range [µm]
0 / 160	~ 96	~ 1.0	0 - 106
106 / 160	~ 96	~ 1.0	106 - 160
160 / 315	~ 96	~ 1.0	160 - 315
315 / 630	~ 96	~ 1.0	315 - 630
630 / 1000	~ 96	~ 1.0	630 - 1000

Atomized Aluminium

Product Name	Active Metal Content *4 [%]	Bulk Density *2 [g/cm ³]	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/cm ³]	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. 2	2 - 3

Aluminium Powders for Slurries - Dedusted

Product Name	Water Coverage *5 [g/cm ³]	Screen Analysis *6 >71 µm [%]	Screen Analysis *6 >45 µm [%]	Fat Content *7 [%]
SL/4770 DD	min. 20 000	max. 0.5	max. 7	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

