

Sieve analysis datasheet

Printing date	21-Jan-17
Samplenummer	
Quality/Product	0,2-0,8 mm
Customer	
Delivery week	
Production date	10/01/15

Sievefract. (in mm)	Sieve	Sieve + sand (g)	Sieve empty (g)	Weight (g)	Weight (%)	Cumulative (%)	factor M1 (cm2/g)	g * M1 (cm2)	factor M2 (mm)	g * M2 (g*mm)
0.8-0.9	0.900	0.800	8.3	0.0	8.3	4.2	26.59	220.68	0.849	7.043
0.7-0.8	0.800	0.700	31.3	0.0	31.3	15.7	30.13	943.17	0.748	23.423
0.6-0.7	0.700	0.600	64.6	0.0	64.6	32.3	34.77	2244.35	0.648	41.833
0.5-0.6	0.600	0.500	56.0	0.0	56.0	28.0	41.09	2300.68	0.548	30.667
0.4-0.5	0.500	0.400	32.6	0.0	32.6	16.3	50.22	1637.24	0.447	14.579
0.355-0.4	0.400	0.355	3.9	0.0	3.9	2.0	59.87	233.48	0.377	1.470
0.250-0.355	0.355	0.250	2.8	0.0	2.8	1.4	74.71	209.19	0.298	0.834
0.180-0.250	0.250	0.180	0.4	0.0	0.4	0.2	105.12	42.05	0.212	0.085

Total Weight: 199.8 g, Total Weight (%): 100.0%, Total g * M1: 7830.85, Total g * M2: 119.934

Theoretic specific surface S (th) = **39** cm2/g

Middle grain size (calculated) MK(calc.) = **0.600** mm

AFS = **22**

