

Sieve analysis datasheet

Date	21-Jan-17
Samplenummer	
Quality/Product	1,0-1,6 mm
Customer	
Delivery week	
Production	21/11/17

Sievefract. (in mm)	Sieve	Sieve + sand (g)	Sieve empty (g)	Weight (g)	Weight (%)	Cumulative (%)	factor M1 (cm ² /g)	g * M1 (cm ²)	factor M2 (mm)	g * M2 (g*mm)
>2.0	2.250	2.000	0.0	0.0	0.0	0.0	10.64	0.00	2.121	0.000
1.6-2.0	2.000	1.600	2.0	0.0	2.0	1.0	12.56	24.48	1.789	3.488
1.4-1.6	1.600	1.400	38.5	0.0	38.5	19.2	15.07	579.77	1.497	57.592
1.25-1.4	1.400	1.250	114.9	0.0	114.9	57.4	17.06	1959.80	1.323	151.998
1.0-1.25	1.250	1.000	42.4	0.0	42.4	21.2	20.09	851.37	1.118	47.382
0.8-1.0	1.000	0.800	2.6	0.0	2.6	1.3	25.11	65.29	0.894	2.326
0.7-0.8	0.800	0.700	0.0	0.0	0.0	0.0	30.13	0.00	0.748	0.000
<0.7	0.700	0.600	0.0	0.0	0.0	0.0	34.77	0.00	0.648	0.000

Total Weight: 200.3 g, Total Weight (%): 100.0, Total g * M1: 3480.71, Total g * M2: 262.786

Theoretic specific surface S (th) = **17** cm²/g

Middle grain size (calculated) MK(calc.) = **1.312** mm

AFS = **10**

