

Sieve analysis datasheet

Date	12-Mar-19
Samplenummer	
Quality/Product	0,7-1,2 mm
Customer	
Delivery week	
Production	12022019

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)
>1.4	1.600	1.400	0.0	0.0	0.0	0.0	15.07	0.00	1.497	0.000
1.25-1.4	1.400	1.250	20.1	0.0	20.1	10.2	17.06	342.84	1.323	26.590
1.0-1.25	1.250	1.000	123.7	0.0	123.7	62.6	20.09	2485.00	1.118	138.301
0.8-1.0	1.000	0.800	50.8	0.0	50.8	25.7	25.11	1275.64	0.894	45.437
0.7-0.8	0.800	0.700	3.0	0.0	3.0	1.5	30.13	90.40	0.748	2.245
0.6-0.7	0.700	0.600	0.0	0.0	0.0	0.0	34.77	0.00	0.648	0.000
0.5-0.6	0.600	0.500	0.0	0.0	0.0	0.0	41.09	0.00	0.548	0.000
<0.5	0.500	0.425	0.0	0.0	0.0	0.0	48.86	0.00	0.461	0.000

Total Weight: 197.6 g, Total Weight (%): 100.0, Total g * M1: 4193.88, Total g * M2: 212.573

Theoretic specific surface S (th) = 21 cm2/g

Middle grain size (calculated) MK(calc.) = 1.076 mm

AFS = 12

