

Sieve analysis datasheet

Printing date	21-Jan-17
Samplenumbr	2003110610
Quality/Product	0,3-0,5 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	0.0	0.0	0.0	0.0	26.59	0.00	0.849	0.000
0.7-0.8	0.800	0.700	0.0	0.0	0.0	0.0	30.13	0.00	0.748	0.000
0.6-0.7	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	1.3	0.0	1.3	1.1	41.09	53.42	0.548	0.712
0.4-0.5	0.500	0.400	47.4	0.0	47.4	39.2	50.22	2380.03	0.447	21.193
0.355-0.4	0.400	0.355	36.4	0.0	36.4	30.1	59.87	2177.38	0.377	13.705
0.250-0.355	0.355	0.250	30.9	0.0	30.9	25.5	74.71	2307.81	0.298	9.202
0.180-0.250	0.250	0.180	5.0	0.0	5.0	4.2	105.12	528.73	0.212	1.067

Total Weight: 121.0 g, Total Weight (%): 100.0, Total g * M1: 7447.38, Total g * M2: 45.880

Theoretic specific surface S (th) = **62** cm2/g

Middle grain size (calculated) MK(calc.) = **0.379** mm

AFS **3E**

