

Fritsch Particle Sizer 'analysette 22'

NanoTec

Mess Nr. 605	Datum 30.06.2011	Zeit 14:35	Benutzer Gerber	ID 1100	Serien Nr. 001
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110173 Silikatglas T58
P6cl 500ml ZrO2 20mm 15min IPA
direkt in Benzin dispergiert

Messbereich	0.1 [µm] - 132.71 [µm]	Pumpe	60 [%]
Auflösung	102 Kanäle (20 mm / 50 mm)	Ultraschall	Aus
Absorption	21.00 [%]		
Mess Dauer	100 [Scans]		

Regularization / Modell o_broad
Fraunhofer Berechnung angewählt.

d[4,3] = 7.76µm	Arithm. Mittel = 7.761 µm	Spezifische Oberfläche = 18754.54 cm ² /cm ³
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Interpolationswerte... C:\Fritsch\A22_32\fritsch\01-60µm.FPS

***** %	<=	0.100 µm	0.2 %	<=	0.200 µm	0.6 %	<=	0.300 µm
1.0 %	<=	0.500 µm	3.1 %	<=	1.000 µm	9.1 %	<=	1.500 µm
16.9 %	<=	2.000 µm	31.3 %	<=	3.000 µm	41.5 %	<=	4.000 µm
48.9 %	<=	5.000 µm	54.8 %	<=	6.000 µm	59.8 %	<=	7.000 µm
64.4 %	<=	8.000 µm	68.7 %	<=	9.000 µm	72.5 %	<=	10.000 µm
85.9 %	<=	15.000 µm	92.5 %	<=	20.000 µm	96.1 %	<=	25.000 µm
98.3 %	<=	30.000 µm	99.9 %	<=	40.000 µm	100.0 %	<=	50.000 µm
100.0 %	<=	60.000 µm						

Interpolationswerte... C:\Fritsch\A22_32\fritsch\5_99.fpv

5.0 %	<=	1.193 µm	10.0 %	<=	1.560 µm	15.0 %	<=	1.878 µm
20.0 %	<=	2.193 µm	25.0 %	<=	2.528 µm	30.0 %	<=	2.893 µm
35.0 %	<=	3.331 µm	40.0 %	<=	3.826 µm	45.0 %	<=	4.440 µm
50.0 %	<=	5.167 µm	55.0 %	<=	6.031 µm	60.0 %	<=	7.033 µm
65.0 %	<=	8.125 µm	70.0 %	<=	9.337 µm	75.0 %	<=	10.726 µm
80.0 %	<=	12.396 µm	85.0 %	<=	14.548 µm	90.0 %	<=	17.730 µm
95.0 %	<=	23.268 µm	98.0 %	<=	29.299 µm	99.0 %	<=	32.725 µm

