

预破碎的矿石样本

行业:	Geology / mineralogy
进料尺寸:	< 10mm
最终精度:	99% < 40µm
样品量:	
研磨建议:	



PLANETARY MONO MILL PULVERISETTE 6 CLASSIC LINE

rpm: 650

250 ml tempered steel bowl + 15x20 mm temp. steel balls.

Feed quantity:	167 g (125 ml)*1
Feed Size:	10 mm
Grinding time:	12 min
Final fineness:	d90 < 20 µm 99,5% < 40 µm*2
Comments:	*1: 125ml is the max Volume for the 250ml bowl, higher amounts are only grindable inside of the 500ml bowl.

*2: See particle size analysis with ANALYSETTE 22 NanoTec on Meas. No. 7896.

Result after 1min on Meas.No. 7873 (d90 < 113µm;
69,1% < 40µm)

Result after 2min on Meas.No. 7875 (d90 < 57,6µm;
82,6% < 40µm)

Result after 3min on Meas.No. 7877 (d90 < 39,1µm;
90,6% < 40µm)

Result after 5min on Meas.No. 7892 (d90 < 24,0µm;
98,6% < 40µm)

Result after 8min on Meas.No. 7894 (d90 < 22,7µm;
98,9% < 40µm)