

Result 3



PLANETARY MONO MILL PULVERISETTE 6 CLASSIC LINE

main disk speed: 570 rpm

500 ml grinding bowl made of stainless steel

+ 8x 30 mm Ø steel grinding balls

Material attributes:	sample: SFA
Feed quantity:	285 g
Feed Size:	< 2 cm (see result 1)
Grinding time:	3 min
Final fineness:	75 % < 63 µm
Comments:	Sample which has been pre ground with Jaw Crusher PULVERISETTE 1 Model I to a max. length of < 2 cm use to be dry enough for a direct grinding with our Planetary Mill. The usage of a Disk Mill PULVERISETTE 13 for a further comminution is not necessary.

Within 3 minutes of grinding, the sample use to be ground to fine powder. Afterwards, we determined the particle size by sieving with our Vibratory Sieve Shaker ANALYSETTE 3. Already 75 % of particles use to be < 63 µm. For this, desired d50 < 63 µm is achieved.