Task:

Application field: Chemistry / Plastics

Material: Potash, Potassium Carbonate - caustic -

Feed size: 5-10 mm (flakes)

Feed quantity: 1350 g

Material specification(s): crystalline, hygroscopic

Customer requirement(s): < 1 mm, no further informations

Subsequent analysis: not defined

Solution:

Selected instrument(s): Rotor Beater Mill SR 200
As the SR 200 was discontinued we recommend to use the SR 300 now

Configuration(s): Ring sieve trapezoid holes 1.5 mm, stainless steel; Ring-type filter with trapezoid hole body for collecting receptacle 5 litres

Parameter(s): Revolution speed approx. 2800 rpm

Time: 60 s

Achieved result(s): 100 % < 1 mm

Remark(s):

Recommendation: For sample preparation of medium hard and crystalline bulk materials the Rotor Beater Mill SR 200 is suitable under the above mentioned conditions.