

LAARMANN[®]

Innovators in Solids

DAP (DIALLYL PHTHALATE) CM100 CUTTING MILL



DAP APPLICATION

Grinding parameters

Grinding system: CM100 Cutting Mill

Accessories: Bottom sieve of 4,00 mm

Sample material: DAP

Product feed size: Pieces of **up to 45mm after manual pre-breaking**

Grinding time: 35 seconds for 880 grams Sample amount: 880 for this test

Speed setting: 500 rpm

Result after sieving: homogeneously milled mainly < 1,00mm



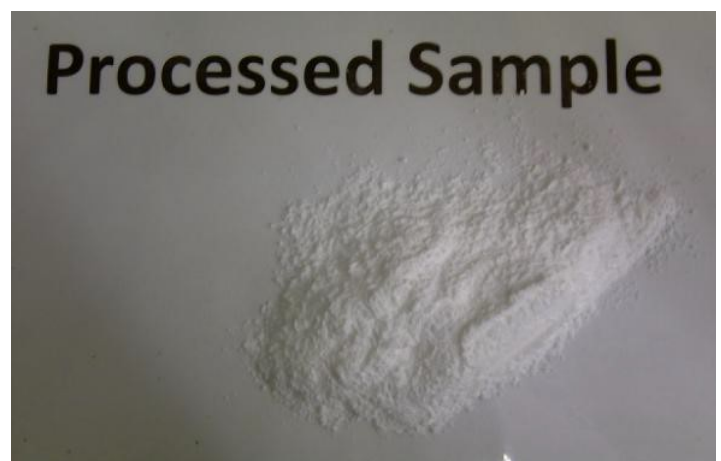
Original sample material with feed size of up to 102,70 mm



Weight of testing sample amount 880 grams



View of inlet size of CM100 = 48mm



View of processed sample

Recommendation

In order to grind and to homogeneously Dap samples in less than 40 seconds we recommend the use of the CM100 Cutting Mill under the described parameters. Very easy to clean due to the fact that the contact parts (rotor and bottom sieve) can be easily taken out.

Due to the soft nature and the good breaking characteristic of the product a Jaw Crusher is not recommendable because it will form flakes and is difficult to clean after the grinding process.