

LAARMANN[®]

Innovators in Solids

PLASTIC PART CM1000 CUTTING MILL



PLASTIC PART APPLICATION

Grinding parameters

Grinding system: Cutting Mill Type CM1000

Accessories: Fixed knife and Moveable Rotor knives from stainless steel

Sample material: Plastic sample / with Quartz

Product feed size: Pieces of **up to 150** length

Grinding time: 1-2 minutes

Sample amount: up to 15gr per piece

Result after sieving: homogeneously milled. Mainly 1,00 mm. **Longer milling** Cycle will increase the fineness.

Original Sample



Plastic part, total weight 15,27 g per piece

Processed Sample



Processed sample / Pre-Cutting with 12,00mm Sieve

Processed Sample



Processed sample / Fine-Cutting with 2,00mm Sieve

Recommendation

In order to homogeneously grind a.m. samples in about 60-120 secs. we recommend the use of our Cutting Mill Type CM1000 under the above mentioned grinding conditions.