

LAARMANN[®]

Innovators in Solids

TIRES AND BIOMASS MICRO BALL MILL



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TIRES AND BIOMASS MICRO BALL MILL

Product description:

Synthetic Diamond Powder 150-250 μ m



Original sample biomass



Processed sample biomass



Original sample CDA



Processed sample CDA



Original sample tires



Processed sample tires

TIRES AND BIOMASS MICRO BALL MILL

Grinding parameters

Grinding system:	Lab Wizz 320 Micro Ball Mill
Accessories:	50ml Steel and Teflon jar with ball of 25mm
Sample material:	Biomass / CDA / Tires
Product feed size:	Pieces of up to 5mm
Grinding time:	2 minutes each
Step 1:	The Bio mass can easily be milled in a dry condition
Step 2:	The CDA and Tire sample need a pre-treatment with liquid nitrogen.

Recommendation

In order to grind the above mentioned sample materials we recommend the use of the Micro Ball Mill under the above mentioned grinding conditions.