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TENCAN

Product Brochure



PLANETARY BALL MILL JAR

tempered nylon planetary mill jar

Tempered nylon planetary mill jar: modified nylon, excellent wear resistance, one-piece injection molding, durable. Ideal for grinding materials in planetary ball mills.

<https://www.labballmill.com/products/grinding-series/planetary-ball-mill-jar/tempered-nylon-planetary-mill-jar.html>

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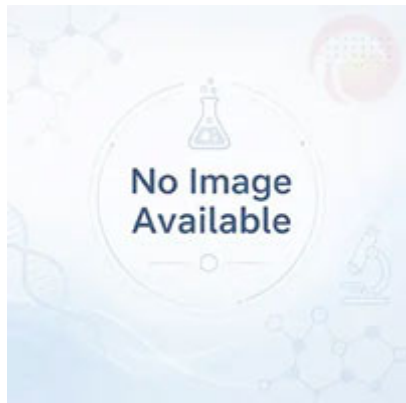
Product Overview

Tempered nylon planetary mill jar: modified nylon, excellent wear resistance, one-piece injection molding, durable. Ideal for grinding materials in planetary ball mills.



Product Introduction

The planetary tempered nylon ball mill tank is a modified nylon tank with good wear resistance. It is formed by mold casting and is durable. It is the preferred ball milling tank when grinding materials in a ball mill.



Technical parameters

Model specifications	Outer diameter (mm)	Inner diameter (mm)	Height(mm)
250ml	98	73	90
500ml	109	84	120
1000ml	133	108	140
2000ml	159	145	175
3000ml	178	154	198
5000ml	219	188	218
10L	248	216	300

Product Features

1. Integral mold casting, good compactness, higher density than ordinary nylon
2. Good uniformity, no internal stress, and more stable structure
3. Tempered modification, high hardness, good rigidity, small friction coefficient
4. High hardness and good wear resistance
5. Good rigidity, strong impact resistance, and can produce a crisp metallic sound when struck.
6. Small friction coefficient and lower heat production
7. Good heat resistance, heat-resistant deformation temperature exceeds 90°C

Accessories & Customization

Accessories

Grinding jars, heating elements, sample holders, control modules and other matching accessories can be selected according to the product configuration.

Customization

For voltage, capacity, chamber size, process temperature or application requirements, please contact TENCAN for a suitable configuration.