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Product Brochure



ROLLER BALL MILL JAR

PU roll mill jar

Polyurethane roll mill jar for high-efficiency wet or dry grinding. Durable, wear-resistant, and widely used in labs and industries like ceramics, batteries, and chemicals.

<https://www.planetaryballmills.com/products/grinding-series/roller-ball-mill-jar/pu-roll-mill-jar.html>

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Product Overview

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Product Introduction

The full name of polyurethane is polyurethane, which is a general term for macromolecular compounds containing repeating urethane groups on the main chain. Its product application fields include automobiles, electronics, construction, light industry, aerospace, textiles, etc. It is a new type of organic polymer material.



Technical parameters

model	Outer diameter(mm)	Inner diameter (mm)	Height including cover (mm)
100ml	F68	F53	69
250ml	F98	F74	90
500ml	F106	F87	104
1L	F132	Φ105	135
1.5L	F132	F116	161
3L	F159	F139	223
5L	F192	F168	251
10L	Φ243	Φ219	286

Product Features

1. No scratches, good wear resistance, no noise. Long service life and reduced costs ;
2. High mechanical strength, good elasticity and good recovery properties ;
3. Temperature resistance from minus 20 degrees to high temperature 120 degrees ;
4. Good oil resistance, anti-aging, good weather resistance, service life of 15 to 20 years ;
5. No pollution, non-toxic and tasteless.

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.