

Professional
Powder Equipment
Manufacturer



Powder
Equipment



Milling
Technology



Powder
Materials

TENCAN

Product Brochure



ROLLER BALL MILL JAR

PTFE roll mill jar

PTFE (Teflon) roll mill jar for non-stick, easy-clean, acid/alkali-resistant grinding. Ideal for high-purity applications, featuring low friction and high-temperature tolerance.

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

TENCAN



Product Overview

PTFE (Teflon) roll mill jar for non-stick, easy-clean, acid/alkali-resistant grinding. Ideal for high-purity applications, featuring low friction and high-temperature tolerance.





Product Introduction

PTFE has the characteristics of "non-stick coating" or "easy-to-clean material". It is acid and alkali resistant and not easily soluble in many solvents. At the same time, it has the characteristics of high temperature resistance and extremely low friction coefficient.



Technical parameters

model	Outer diameter(mm)	Inner diameter (mm)	Height including cover (mm)
500ml	F108	F88	F137
1000ml	F128	F108	F179
1500ml	F128	F108	Φ202
2000ml	F158	F134	F207
3000ml	F178	F154	Φ237
5000ml	F197	F173	Φ282
10L	Φ249	Φ214	F328
15L	F298	Φ266	Φ340
20L	F298	Φ262	F451

Product Features

1. The whole body is made of selected high-quality polytetrafluoroethylene, which has all the characteristics of polytetrafluoroethylene such as corrosion resistance, high temperature resistance, low temperature resistance, low adhesion, anti-aging, extremely smooth, and non-toxic.;
2. The entire grinding jar is made of raw materials and is completely seamless and without gaps, avoiding safety accidents such as leakage and cracking. ;
3. Professionally developed, the shape perfectly matches the roller ball mill, direct sales from the manufacturer, and high cost performance.

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.