Diamond Suspension

Introduction

Our diamond polishing liquid adopts high-precision diamond micropowder imported from Germany and its production technology. The diamond polishing liquid produced has uniform particle distribution, neutral pH value, good suspension, stable polishing quality, and does not contain harmful ingredients. It is conducive to environmental protection. The polishing time is saved by more than 50% compared with the international common polishing liquid.



Technical parameter

Model	Granularity	Specification
MD-WT Monocrystalline Diamond Suspension	0.25μm 0.5μm 1μm 3μm 6μm 9μm	500ml 2000ml
PD-WT Polycrystalline Diamond Suspension	0.25μm 0.5μm 1μm 3μm 6μm 9μm	

Water-based monocrystalline diamond suspension, suitable for polishing most materials.

P Water-based monocrystalline diamond suspension, with the same particle size, can provide a better polishing surface and improve polishing efficiency, especially suitable for polishing special materials such as aluminum, aluminum-magnesium alloys, and titanium alloys.

Instructions

1. In order to prevent a little precipitation from causing uneven suspension, it should be shaken evenly before use.

2、Spray an appropriate amount of suspension evenly on the edge of the polishing cloth to 1/3 of the distance from the center of the polishing cloth.



Precautions

1. The suspension may precipitate after standing for a long time, so it should be shaken evenly before use.

2. Avoid exposure to air for long periods of time.

Storage

1. Store the polishing solution in a cool and ventilated place, away from direct sunlight.

2. The storage temperature should be greater than 0℃ to prevent the failure of the product after the non-redispersible agglomeration caused by icing below zero degree.

3. Avoid exposure, long-term contact with air.