



SHP-A02 Water-based Nano- Powder Cleaner

一、 Product Introduction

SHP-A02 The water-based nano-powder cleaning agent is primarily formulated from various composite activators, nano-penetrating agents, and other refined materials. It is a neutral cleaning agent and serves as one of the best substitutes for solvent-based cleaning agents in the hardware and electronics industries. It is suitable for cleaning residues such as flux, solder paste, red glue, oven carriers, fixtures, and metal oil stains. Workpieces cleaned with this product exhibit a clean surface and are easy to use. This product is non-toxic, non-flammable, boasts a high cleaning capacity, and offers a long product lifespan.

二、 Technical Table

Appearance	White powder or granules that do not clump
Odor	No
Density(wt%)	0.3~0.34
PH(5% aqueous solution)	9±3
Active ingredient (%)	≥15
Solubility	Easily soluble in water
Rohs	PASS
Reach	PASS



Voc	ND
Packaging	1Kg/Bag
Storage Temperature	Storage to be cool,well ventilated storehouse
Shelf Life	1year
Operating temperature (℃)	20-90℃
Dilution ratio	1: 20~50

三、Process Control

- 1、 It is primarily used for steel mesh cleaning and metal oil stain cleaning.
- 2、 When heated to 20-90℃, it will yield better results. It is recommended to use it in conjunction with an ultrasonic cleaning device.
- 3、 When using the nano cleaning powder, the user should mix it with water in a ratio ranging from 1:20 to 1:50. The ratio can be adjusted according to the degree of dirt on the workpiece to be cleaned. Soak the workpiece for at least 5 minutes or longer.
- 4、 Suitable for manual brushing, ultrasonic cleaning, and spray cleaning. If there is excessive foam, add an appropriate amount of defoaming agent.

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