

**TECHNICAL DATA SHEET**

Effective date: 01.2021

**GLASS DROPPER FOR SARAH GLASS BOTTLES****PRODUCT DESCRIPTION**

Item: Dropper suitable for Sarah glass bottles of 15 / 30 ml  
Assembled dropper  
Components: Silicone top + PP plastic collar + GLASS pipette  
Accessories: Plastic PE Plug for seal bottle



Silicone top is a kind of highly active adsorption material, which belongs to amorphous material. Silica gel is mainly composed of silica, chemical stability, no combustion.

PP plastic collar: It is white waxy material, transparent and light in appearance. The chemical formula is (C<sub>3</sub>H<sub>6</sub>)<sub>N</sub>, the density is 0.89 ~ 0.91g/cm<sup>3</sup>, [1] flammable, melting point 165°C, softening around 155°C, and the operating temperature range is -30 ~ 140°C [2]. Under 80°C can resist the corrosion of acid, alkali, salt solution and a variety of organic solvents, can be decomposed under high temperature and oxidation.

Glass pipette. Glass type: soda-lime glass, type III composed of: SiO<sub>2</sub> (72%), Na<sub>2</sub>CO<sub>3</sub> (15%), CaCO<sub>3</sub> (9%), Al<sub>2</sub>O<sub>3</sub>, MgO, K<sub>2</sub>O (4%)

Plug PE: Polyethylene: odorless, non-toxic, feel like wax, has excellent low temperature resistance (the lowest temperature can reach -100~-70°C), good chemical stability, can resist most acid and alkali erosion, small water absorption. Insoluble in general solvents at normal temperature

**Applications:**

By the technics conceptions and the operating process, machines and equipments for plastic process, the final product – Package – is pupposed for the cosmetics and pharmaceuticals market, like: Creams; Pastes; Gels; Oils, Ointments, various fluids and so on.

**Remarks:**

The cosmetic or/ and pharmaceutical producer (the packaging users) had promissory note, unavoidable conforming the CEE and ISO Norms, that before his operating process, to sterilize the Jars; Bottles and all Cosmetic Containers. Ultimately customers must make their own determination that their use of our product is safe, lawful (except as provided in the above certifications) and technically suitable in their intended applications.

Disposal considerations: recyclable

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.