

**TECHNICAL DATA SHEET**

Effective date: 01.2021

**STAINLESS STEEL BALL FOR MINI ROLL-ON GLASSES****PRODUCT DESCRIPTION**

Item: Stainless steel ball suitable for Mini Roll-on glass bottles of 10 ml  
 This product is composed of 2 parts: white PP plastic shive with plug & steel bead

**COMPOSITION**

## 1. PP plastic: polypropylene

It is white waxy material, transparent and light in appearance. The chemical formula is  $(C_3H_6)_N$ , the density is 0.89 - 0.91g/cm<sup>3</sup>, flammable, melting point 165°C, softening around 155°C, and the operating temperature range is -30 ~ 140°C. 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.

## 2. Stainless Steel Beads

Chemical component: C: ≤0.08, Si: ≤1.0, Mn: ≤2.0, Cr: 18.0~20.0, Ni: 8.0~10.5, S: ≤0.03, P: ≤0.035, N: ≤0.1

Good corrosion resistance, heat resistance, low temperature strength and mechanical properties; Stamping bending and other thermal processability is good, no heat treatment hardening phenomenon (non-magnetic, use temperature -196°C~800°C)

**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.