

TECHNICAL DATA SHEET

Effective date: 01.2021

PLASTIC ROLL-ON BOTTLE 60 ML**PRODUCT DESCRIPTION**

Item: Plastic Roll-on type bottle with nominal volume 60 ml
 Composition: PE plastic: polyethylene 100%
 Color: White
 Aspect: glossy
 Type: screw on

**MATERIAL**

Material PE (polyethylene) It is white waxy material, transparent and light in appearance. The chemical formula is (C₃H₆)_N, the density is 0.89 ~ 0.91g/cm³, 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.

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

PHYSICAL TEST				Dimension in mm.	
TEST DESCRIPTIONS	STANDARD	N/Ac (pcs)	Result	IL	AQL
Total height	87.80 ± 1.0	500/10	0	I	1.0
Internal diameter	24.00 ± 0.2	500/10	0		1.0
External diameter	28.00 ± 0.2	500/10	1		1.0
Finish height	≈ 27.5	500/10	0		1.0
Screw diameter	34.00 ± 0.3	500/10	1		1.0
Body diameter	39.50 ± 1.0	500/10	0		1.0
Verticality	Less than 1.5	500/7	0		0.65
Weight(g)	≈ 27.5		Fitness		
Brimful capacity	70 ± 5ml	50/2	/	S-3	1.5
Light transmission	USP 30		Fitness		
Final result				Qualified	

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CHEMICAL TEST		
Plastic container hydrolytic resistance (ZJ20030156)	N/Ac	13
	Classification	HC3
Thermal shock resistance: (YBB00182003) Equal to ISO7459-1984	N/Ac(13/0)	13
	Min 30 °C PE	
	Result	0
Internal pressure resistance: (YBB00172003)	N/Ac (20/0)	Withstand the pressure of 2bar
	Result	0
Residual stress (YBB00162003)	N/Ac(20/0)	0
Final result		Qualified

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.