

Tin tube packaging provides the fastest FDA approval path for new products and formulations.

Tin is an inert metal, clean, with very low impurities, resulting in a favorable extractables and leachables profile. Precision Concepts understands the importance of pharmaceutical and healthcare products meeting the highest quality standards. Our tin tube manufacturing process is vertically integrated from the manufacturing of tin slugs, made from the highest purity imported tin, to our flexographic printing.

Precision Concepts is the only manufacturer of tin tubes in the world, with over 50 years of experience, we lead the production of tin tubes for eye ointments. Our tin tube delivery system offers the additional protection and sterilization required for your formula. Tin tubes are the ideal package for aggressive formulations that may cause corrosion or requiring oxygen and moisture barrier properties. This exceptional package is creating a solution that matters to your patients.

BENEFITS

Superior oxygen and moisture barrier properties

Proven design for Gamma and ETO sterilization processes

Controlled dispensing, no overflow, no suck back minimizing contaminants

GMP facility

Drug Master File (DMF)

ISO:9001 Certification

CAPABILITIES

Fill capacity- 1g to 3.5g (available up to 5g)

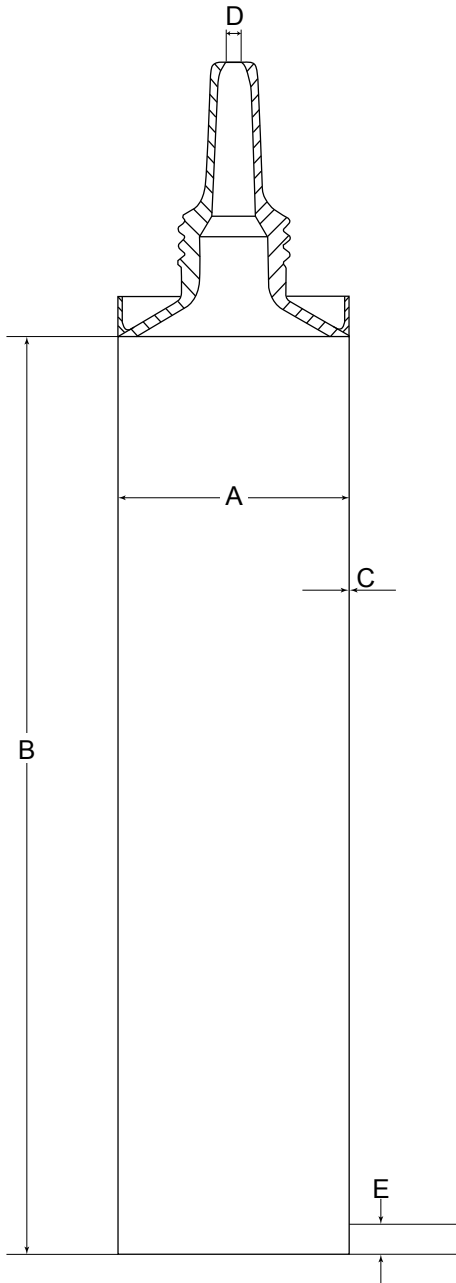
Patented tamper evident closure system

In-house pre-press and Flexographic printing up to 4 colors

Size ½" (13mm) diameter available

Ophthalmic tip





	DIMENSION	TARGET	MAXIMUM	MINIMUM
A	Tube Diameter	0.500	0.505	0.495
B	Length - Standard for 1G	2.000	2.031	1.969
	Standard for 3G fill	2.750	2.781	2.719
C	Wall Thickness	0.0044	0.0055	0.0033
D	Orifice	0.050	0.060	0.045
E	Bare Metal Margin *	0.656	0.687	0.625

*PCH requires a minimum of 0.0625 inches of bare metal. The standard for a 2.750 length tube is 0.656 inches. However, this can be modified to meet customer requirements.

NOT TO SCALE



4850 Crowe Drive
Mount Crawford, VA 22841
Fax (540) 434-6462

(540) 434-4411

DESCRIPTION:

Eye Tip Tin Tube 0.500in. Dia.
Tamper Evident

DRAWING No.:

GEN-002

CUSTOMER APPROVAL:

DATE:

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EPS 02/26/20