### **ProMold-TLM**



#### Makes 100 Troches or Lozenges

- Cavity Volume 0.63ml or 725mg Polyethylene Glycol 1450
- · Calibrate mold with the base you are using
- Custom Size Molds Available On Request.

#### **Dimensions & Weights**

	English	Metric		English	Metric	
Individual Lozenge			Troche & Lozenge Mold			
Diameter	0.48 in	12.3 mm	Overall Length	12.5 in	31.6 cm	
Height	0.20 in	5.0 mm	Overall Width	6 in	15.2 cm	
Individual Mold	Hole		Overall Height	0.6 in	1.45 cm	
Diameter	0.5 in	12.7 mm	Overall Weight	3.7 lbs	1.7 kg	
Height	0.20 in	5 mm				

#### Materials Of Construction / Cleaning

Hard Anodized Aluminum with Inox 316 (stainless steel) helicoils for screws. Inox 316 (stainless steel) Screws.

Clean with mild dishwashing liquid and hot water. Dishwasher safe when cleaned with water only - no automatic dishwasher chemicals. Use only nylon brushes. Do not use metal tools to clean or scrape.

#### **Lubrication and Assembly**



1. Remove 6 screws and separate plates. For easy removal of lozenges, spray vegetable oil or other food grade lubricant to both sides of the Top Plate. Be sure to spray inside walls of holes. If not using spray, use a cotton swab or cloth to spread vegetable oil on both sides and inside the holes.



**2.** Spray or apply lubricant to top side of Bottom Plate.



Serial Number

**3.** Place Top Plate on Bottom Plate. Top Plate serial number should be visible.



**4.** Screw in all six screws from the <u>bottom</u> of the mold and hand tighten. Mold is ready for use.

## **ProMold-TLM**

# Troche & Lozenge Molds by ProFiller®

### **Preparing Lozenges**



1. Melt required amount of base by heating on hot plate. Add required excipients and mix well. Prepare 5 to 10% extra by weight or volume.



2. Add heat sensitive ingredients (color, flavor, active) and mix for 1-2 minutes or until uniform. Maintain heat so mixture flows.



3. Pour melted mixture into mold cavities, overfilling cavities slightly.



4. Let poured mixture settle at room temperature for 20 minutes.



5. When mixture is slightly hard to the touch, scrape off excess using a rubber or silicone spatula. Place mold in refrigerator for 30 minutes to harden the lozenges.



6. Remove mold from refrigerator. Unscrew all six screws to separate the two plates.



7. Lift the Top Plate to remove lozenges from the mold.



8. Place Top Plate beside the Bottom Plate. Remove any lozenges from the Bottom Plate using a rubber or silicone spatula. Do not use metal tools.



9. Using your finger press out any lozenges stuck inside the holes of the Top Plate.



Lozenges are ready for packing.