

Item # 809

## The **KEY** to Rapid CAD/CAM Mass Reproduction

# Castaldo® VLT™

**Very Low Temperature**  
As low as **71°C - 160°F**

### **Rapid Molds from Rapid Prototypes From Computer to Production In Hours, Not Days.**

Make high-volume production molds **Directly** from CAD/CAM and Rapid Prototyping models **Fast** without risk of damage from heat or pressure.

**CASTALDO® VLT™** brings to manufacturers what has been missing so far in the CAD/CAM revolution - **Speed!** Get your models into production in as little as **30 minutes!**

**CASTALDO® VLT™** vulcanizes at temperatures as **low as 160°F / 71°C**, making it ideal for creating tough, strong long-lasting **production** rubber molds **directly** from all types of plastic resin models. Makes great molds from traditional wax carvings too!

**CASTALDO® VLT™** produces highly detailed wax injections with an extraordinarily shiny surface that requires less finishing. Waxes are self-releasing and need no release spray. Molds are easy to pack and easy to cut. Rubber shrinkage is only **0.1%**.

**CASTALDO® VLT™** Silicone Molding Rubber is provided in two sizes.

- Regular: strips 18" x 2 7/8" x approximately 3/8" ( 45.7 cm x 7.3 cm x approximately 6 mm ) and packaged in 5-lb. cartons ( 2.27 kg ).

- Double-wide: strips 18" x 5 3/4" x approximately 3/8" ( 45.7 cm x 14.5 cm x approximately 6 mm ) and packaged in 10 lb. / cartons ( 4.5 kg ).

#### **A standard size mold vulcanizes at:**

- 88° C / 190° F for 30 minutes
- 82° C / 180° F for 45 minutes
- 76° C / 170° F for 60 minutes
- 71° C / 160° F for 90 minutes



**Ask Anyone!**