

**INDUSTRY  
SOLUTIONS.**

**Material  
Solutions.**

**CHT**  
SMART CHEMISTRY  
WITH CHARACTER.



# **SILICONE TECHNOLOGY FOR THE DENTAL MARKET**

**LIQUID SILICONES WITH CUSTOMIZABLE PHYSICAL  
PROPERTIES FOR UNIQUE APPLICATIONS**

## DENTAL

QM 1125 from CHT's Moldmaking series is a leader in the dental duplication industry. Properties of QM 1125 benefit the dental duplication process by providing the ability to precisely replicate intricate details. It is fast curing, has a low viscosity (very flowable) and comes in a convenient 1:1 mix ratio. With a linear shrinkage at less than 0.1 percent, QM 1125's fast demold time will also ensure a quick turn-around.

### Specifications of QM 1125

- ▶ Durometer: 26, Shore A
- ▶ Gel Time: 2 - 5 minutes
- ▶ Demold Time: 20 minutes
- ▶ Viscosity: 3,700 cps
- ▶ Chemistry Type: Addition Cure
- ▶ Mix Ratio: 1:1

### Packaging Options

- ▶ Quart Kit - Kit Size: 4 lbs
- ▶ Gallon Kit - Kit Size: 20 lbs
- ▶ 5 Gallon Kit - Kit Size: 80 lbs
- ▶ 55 Gallon Drum Kit - Kit Size: 1000 lbs



### Benefits of CHT's Silicone Technology

- ▶ Low viscosity
- ▶ Fast demold time
- ▶ Casting resin resistance
- ▶ Excellent flexibility
- ▶ Low shrinkage

Our team focuses on building strong relationships and asking you important questions to pinpoint and recommend optimal silicone technology for your application. Finding the right silicone for your application is not limited to CHT's product portfolio. CHT's expert technologists accept opportunities to either modify specifications in a current product or custom formulate a new one to meet your exact requirements.



### CLOSE TO OUR CUSTOMERS

Head Quarters | CHT Germany GMBH



### Do you need technical support?

Please contact us for additional technical information, product pricing, and packaging options.

# QUALITY | SERVICE | INNOVATION

## WE TAKE PRIDE IN SERVING YOU

- ▶ Take advantage of consulting one on one with our sales and technology team.
- ▶ CHT demonstrates a distinctive flexibility, whether it's modifying existing product specifications or developing a new product specifically designed for your unique application.
- ▶ Our worldwide distributor network provides local inventory, which means reduced transit times and lower shipping costs for you.
- ▶ Rely on our prompt, product development time.
- ▶ Our team welcomes your feedback because we are always striving to make innovative improvements.

CHT is committed to providing you with superior service and the highest quality silicone products available. Our certification to the ISO 9001 standard ensures that we are always working towards continual improvement in every way.

We also have a stringent product testing protocol that uses ASTM standard test methods. Based on your specifications, products must meet certain criteria throughout production and prior to its release. A Certificate of Analysis will accompany every shipment you receive.



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 [linkedin.com/showcase/cht-silicone-experts](https://www.linkedin.com/showcase/cht-silicone-experts)

To view CHT's complete product portfolio or to request product samples, please visit [www.silicone-experts.cht.com](http://www.silicone-experts.cht.com)

## CALL US TOLL-FREE TODAY

Phone: 1-800-852-3147

# CHT

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