

Gelato®

Super High Strength Molding Rubber

Technical Datasheet



Castaldo® Gelato® Super High Strength Silicone Jewelry Molding Rubber cuts like butter. It resists tearing and is strong enough to make complex molds that are stronger than any other silicone molding rubber on the market. Molds last and last.

Molds self release!

There is no need for messy mold release spray. Castaldo Super High Strength Silicone Jewelry Molding Rubber gives waxes a smooth, shiny finish that won't stick to the mold. And shiny waxes mean less finishing!

Mold packing is easy!

All you have to do is spread and press it in with your fingers. Just like putty.

A shiny finish on your molds means a shiny finish on your waxes. That means less polishing of your castings.

Convenient packaging

Castaldo Super High Strength Silicone Jewelry Molding Rubber is available in strips 3/8" x 2 7/8" x 18" (6 mm x 7.3 cm x 45.7 cm). Packed in boxes containing 5 lbs. (2.27 Kg.) each. Doublewide is 18" x 5 3/4" x approximately 3/8" / 45.7 cm x 14.5 cm x approximately 6 mm and is packaged in attractive, consumer oriented boxes weighing 10 lbs. / 4.5 kg each. Other sizes are available upon request.

Gelato™ rainbow colors

Available in standard tan color and the exciting new Gelato rainbow of colors!



#800 Tan #801 Pistachio #802 Lemon #803 Peach



#804 Fuchsia #805 Violet #806 Blue

Name	Gelato®
Shore A Hardness	38-40
Vulcanizes at	165 - 176°C
Rubber Shrinkage	Medium 2.3%
Break Elongation	667%
Break Tensile Strength	8.3 n/mm ²
Break Tear Strength	21.2 n/mm ²
Uses	High Strength, General Purpose

*Shrinkage rates given are for the rubber mould itself. Final casting shrinkage rates depend on mouldmakers and caster's skill, knowledge, precision and attention to detail.