

Plast-O-Wax

Extremely flexible easy to work with wax...

Technical Datasheet



Castaldo Plast-O-Wax jewelry injection wax produces patterns that are very flexible, resilient and durable with great memory. Patterns will not break despite rough handling. Fewer broken patterns = greater productivity.

Plast-O-Wax combines the excellent flow and fill characteristics of wax and the stability of plastic. Patterns bend, flex and twist under pressure but return to their original shape. Wax patterns made with Plast-O-Wax do not become brittle over time. They last and last in long - term storage. Inject them now – use them months later!

- Extremely Flexible
- Patterns Won't Break
- Extraordinary Memory
- Patterns have long storage life

Plast-O-Wax is easy to work with and easy to inject. Using wax tools and files is easy and unlike plastic-only pattern materials, it can easily be steam de-waxed.

Plast-O-Wax jewelry injection wax releases easily from any type of mold to produce patterns with smooth glossy surfaces, crisp detail and minimal shrinkage. Injects at 68-71° C. / 155-160° F. Is available in 2 kg. (4.4 lbs.) convenience bags or in bulk boxes weighing 20 kg. (44 lbs.)

Name	Plast-O-Wax
Viscosity	300-320cps
Injection Temperature	68-71°C
Softening Point	20.2°C
Ash Content	<0.001%
Penetration*	3-15dmm
Shrinkage	<1.0
Specific Gravity	0.8555

* Penetration is a measure of how hard or soft a wax is.

CAUTION

Molten injection waxes are **FLAMMABLE** at temperatures in excess of 350°F/177°C.

Hot injection waxes can cause skin burns. Avoid contact with skin. Adequate eye protection and protective clothing is strongly recommended.

All Castaldo SuperCera waxes are non-hazardous, non-toxic and non-carcinogenic.

All Castaldo SuperCera waxes are intended for professional use and only by persons familiar with jewelry casting techniques.

We are not responsible for misuse of our products or their use in conjunction with unsafe or improperly maintained equipment.

