

# Gold Star Powders

## Gold Star Waxes

Gold Star's development programme is specifically targeted at producing the best and most economic range of injection waxes.

Formulated by its own research and development team, these high quality waxes offer world-beating value for performance. The waxes have been developed primarily for jewellery applications, providing excellent reproduction of detail.

These waxes are manufactured under strict quality control conditions, and are marketed exclusively through Gold Star's network of distributors.

### GS Wax 110

A quality wax, particularly suitable for injection forming of detailed and filigree wax patterns. Produced in conventional bead form.

### GS Wax 120

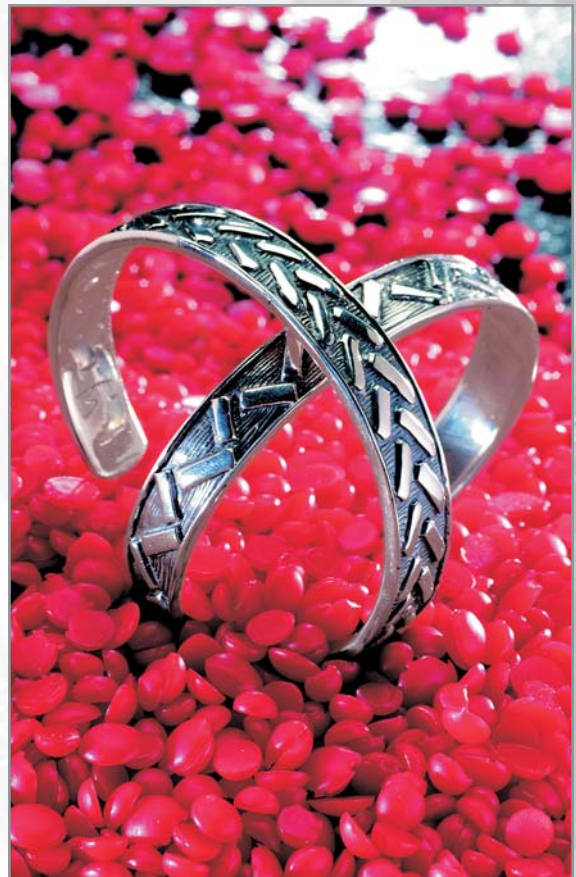
A premium grade injection wax, which is designed to be used at a temperature of 70°C with excellent flow characteristics – allowing a wide range of components to be made, including stone in place and the finest filigree patterns.

### GS Wax 125

Developed primarily for filigree type application, but is equally suitable for other demanding work. It has excellent flow characteristics and is designed to be used at temperatures of 67° - 70°C.

### GS Wax 130

Designed for all jewellery applications, and is particularly suitable where thick and thin sections can occur, such as signet rings and coin mounts. It gives an opaque, chalky appearance when set, to enable the inspection of fine detail prior to investment. This wax is quick setting and will give to minimal pattern shrinkage; an excellent, all-purpose choice.



African Silver bangles courtesy of Patrick Mavros.

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## GS Wax 140

Particularly suitable for patterns with larger flat surfaces. Its quick setting properties and hardness reduce shrinkage to a minimum. An injection temperature of at least 70°C is suggested.

## GS Wax 210

Specifically developed for both injection and also the pouring technique; used for small and large statues. Available in conventional bead form.

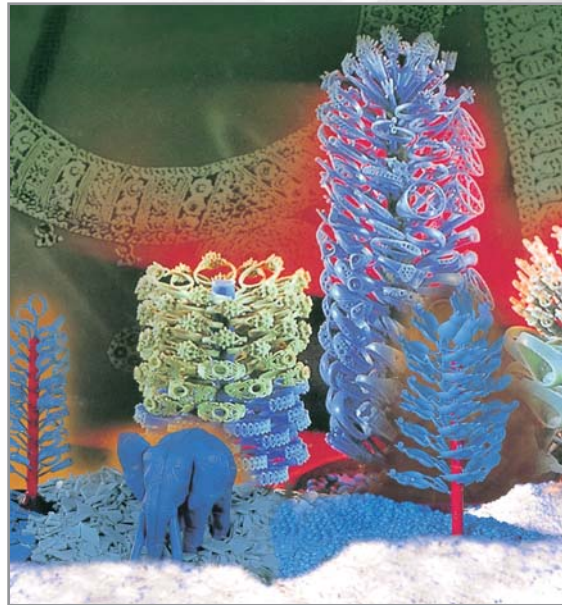
## GS Wax 310

Is very suitable for the production of large patterns including belt buckles. It has excellent flow properties, extremely low shrinkage.

## GS Wax 320

This product is supplied in Aqua colour to allow for better detail recognition on the patterns.

The wax is designed to produce a wide range of components including fine filigree, and has speedy solidification characteristics, giving minimum shrinkage.



Specifications	Congealing Point °C	Injection Temp °C	Penetration IP49 dmm@25	Flexibility 1-10	Typical Viscosity cPs@70°C	Colour
GS Wax 110	62	70	7	4	265	Aqua
GS Wax 120	65	70	8	5	275	Blue
GS Wax 125	60	67-70	8	5	263	Pink
GS Wax 130	64	68-70	6-7	3	220	Green
GS Wax 140	64	70	6	3	430	Aqua
GS Wax 210	65	70	7	4	345	Blue
GS Wax 310	65	71	6	4	345	Red
GS Wax 320	65	71	6	5	263	Aqua

www.goldstarpowders.com