



An economical investment for silver, brass, and bronze casting. Minimizes excess metal and watermarking defects delivering consistent results and better profitability.

AquaSphere™ injection wax is engineered to meet the wide-ranging needs of today's casters – whether you're working with thin or heavy sections, intricate detail, or patterns that demand extra toughness. This single formula delivers consistent flow, durability, clean release, and reliable memory, giving casters dependable performance across virtually any application.

It can be injected into conventional rubber molds as well as standard aluminum dies. Produced using high-quality synthetic and natural raw materials, the wax yields extremely low ash residue for clean burnout and accurate reproduction. Each batch is tested in R&R's state-of-the-art laboratory to ensure uniform quality. AquaSphere™ wax is supplied in pastillated form and available in an aqua color.

## Features

- Strength and flexibility needed to easily remove from the mold.
- Low shrink.
- Exceptional surface finish and toughness.
- Extremely low ash residue.
- Consistent results.

## Typical Material Properties\*

<b>Flow/Viscosity</b>
200 cps
<b>Solidification Temperature</b>
145°F (62.8°C)
<b>Injection Temperature</b>
155–162°F (68.3–72.2°C)
<b>Needle Penetration ±5mm</b>
30 dmm
<b>Melt Temperature</b>
157°F (69.4°C)
<b>Typical Ash Content</b>
0.005%
<b>Color</b>
Aqua

*\*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.*



**Availability**

**USA**

Aqua

50 lb. (22.7 kg) carton.....40100

To order, visit [Shop.Ransom-Randolph.com](http://Shop.Ransom-Randolph.com), contact your region’s R&R Customer Service Team, or contact an authorized distributor. For a list of authorized distributors, visit [Ransom-Randolph.com/Distributors](http://Ransom-Randolph.com/Distributors).

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