

**D.G.T**  
Do Great Things  
... and leave your mark

# Royale

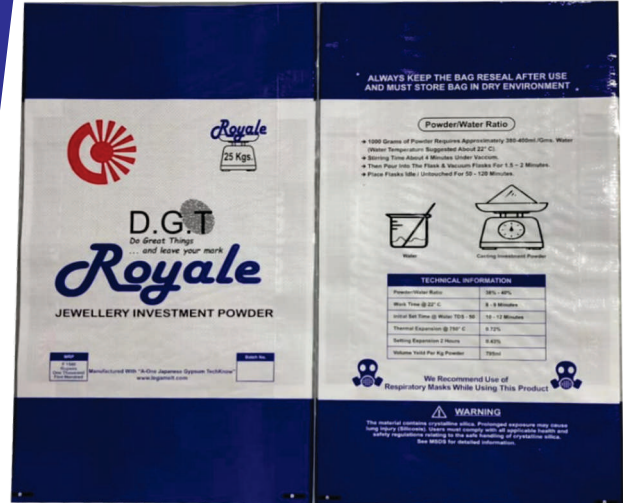
**JEWELLERY INVESTMENT POWDER**



Manufactured With "A-One Japanese Gypsum TechKnow"  
www.legamelt.com

## Powder/Water Ratio

- 1000 Grams of Powder Requires Approximately 380-400ml./Gms. Water (Water Temperature Suggested About 22° C).
- Stirring Time About 4 Minutes Under Vacuum.
- Then Pour Into The Flask & Vacuum Flasks For 1.5 ~ 2 Minutes.
- Place Flasks Idle / Untouched For 50 - 120 Minutes.

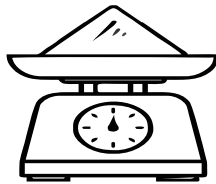


### TECHNICAL INFORMATION

Powder/Water Ratio	38% - 40%
Work Time @ 22° C	8 - 9 Minutes
Initial Set Time @ Water TDS - 50	10 - 12 Minutes
Thermal Expansion @ 750° C	0.72%
Setting Expansion 2 Hours	0.43%
Volume Yield Per Kg Powder	795ml



Water



Casting Investment Powder

- Royale has been our greatest volume investment powder over the last decade, with a proven track record of success.
- Royale will meet the demands of Copper and Copper Alloys .
- This competitively priced product produces excellent surface finish, a strong mould, and "good clean off" the casting easily.
- Royale is superior grade investment powder , developed to give finest professional surface result of details and reproduction when Casting Copper & Copper Alloys.

Marketed BY  
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### WARNING

The material contains crystalline silica. Prolonged exposure may cause lung injury (Silicosis). Users must comply with all applicable health and safety regulations relating to the safe handling of crystalline silica. See MSDS for detailed information.