

# Plasticast® Investment

## Strength for Casting Plastic or Wax/Plastic and Rapid Prototype Pattern Materials



PLASTICAST investment was developed, and is ideally suited for, the investing and burnout of commonly used plastic or wax/plastic pattern materials. The high expansion of these pattern materials requires an equally high expanding, extra high strength investment. PLASTICAST investment provides jewelry casters with a mold material that meets those demands while maintaining mold surface and dimensional integrity.

PLASTICAST investment provides a smoother, cleaner casting surface not obtainable with standard brands of investment.

PLASTICAST investment is designed for easy removal in water.

## Typical Material Properties\*

Water/Powder Ratio	38 parts water to 100 parts powder by weight
Water Temperature	72° F-73° F (22° C-23° C)
Working Time	10-10.5 minutes
Setting Time	<20 minutes
Slump	114mm - 121mm

\*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.

## PRODUCT DATA SHEET



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