

## **MINRO INVESTMENTS**

for Jewelry Casting

### **GENERAL TECHNICAL DATA**

#### DESCRIPTION

MINRO Investment Powders are used to form lost-wax molds for the casting of jewelry and fine art pieces with gold, silver, and other metal alloys. Investment powders are composed primarily of powdered silica (quartz), cristobalite (a form of quartz) and a gypsum (calcium sulfate) binder. Water is mixed on-site by user prior to use to form the mold.

#### Typical Chemistry % by Weight

Silica (SiO <sub>2</sub> ) (Quartz & Cristobalite)	60% - 80%
Calcium Sulfate (Gypsum)	20% - 40%

#### MINRO Investment Product Family

MINRO Investment Powder SC20 and SC20 EW  
MINRO Investment Powder KC2000 and KC2000 EW  
MINRO Investment Powder SC-X and SC-X EW  
MINRO Investment Powder SC-D and SC-D EW  
MINRO Investment Powder SV20 and SV20 EW  
\*EW = extended working time

#### INSTRUCTIONS

Mixing and use instructions are listed on each package and can also be found on our website at <http://alliedmineral.com/products/minro-investment/>.

#### PACKAGING

These dry powders are packaged in 100# pails, 50# Poly-Woven bags and 25# cartons. Bulk bag packaging is available upon request.

#### HEALTH & SAFETY

Please refer to specific product SDS.