

# MONO MAGNESIUM PHOSPHATE



A magnesium-based phosphate binding agent that allows a controlled exothermic reaction. Ideal for manufacturing high expanding, extra high strength investments. Offers setting and high thermal expansion to balance thermal contractions while maintaining mold surface and dimensional integrity for a smooth, precise casting.

## Typical Material Properties\*

pH	4.0-6.0
Moisture	<3.0%

## Particle Size (Microns)\*

d50	≤25 µm
d90	≤90 µm

\*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.

## Storage & Handling

Avoid skin or eye contact. Avoid breathing dust. Wear protective equipment during handling. Wash thoroughly after handling. Keep container closed and stored in a dry area when not in use.

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Issue Date: November 1, 2023

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