

SEYBERT CASTINGS INC

TECHNICAL DATA

ACUZINC 5™ INVESTMENT CAST

SPECIALIZING IN PROTOTYPE AND SHORT RUN ZINC ALLOY & ALUMINUM CASTINGS,
PLASTIC, AND RUBBER MOLDINGS

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INVESTMENT CAST ACUZINC 5™

TYPICAL AS CAST PROPERTIES

These typical properties are not guaranteed, and should not be used for design purposes but only as a basis for general comparison of alloys and tempers with respect to any given characteristic.

ALLOY PROPERTIES

COMPOSITION %

Aluminum	2.8 - 3.3
Copper	5.0 - 6.0
Magnesium	.025 - .05
Iron	0.075 MAX
Lead	0.005 MAX
Cadmium	0.004 MAX
Tin	0.003 MAX
Zinc	Remainder

PROPERTIES

Tensile Strength (psi)	30,800
Yield Strength (.2%)	30,600
Elongation In 2 Inches (%)	4.5
Electrical Conductivity (iacs)	26.9 %
Hardness (HBN)	100 - 115

The information presented here is based on carefully conducted laboratory tests and is believed to be accurate. However, results cannot be guaranteed and it is suggested that customers confirm results in their own laboratory.