

SEYBERT CASTINGS

TECHNICAL DATA

ACuZinc 5 (As Spin-Cast)

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

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SPIN-CAST ACUZINC

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.

<u>COMPOSITION %</u>	<u>ZA (Zinc Alloy)</u>
Aluminum	2.8-3.3
Copper	5.0-6.0
Magnesium	0.025-0.05
Iron	0.075 max
Lead	0.005 max
Cadmium	0.004 max
Tin	0.003 max
Zinc	Remainder

PROPERTIES AS SPIN-CAST - TEST RESULTS

	<u>SAMPLE 1</u>	<u>SAMPLE 2</u>	<u>SAMPLE 3</u>
Tensile Strength (psi)	49,810	53,380	44,090
Yield Strength (.2%)	46,700	48,182	42,201
Modulus of Elasticity (mpsi)	12.83	11.78	17.59

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.