

SEYBERT CASTINGS, INC.

TECHNICAL DATA

ZINC ALLOY - EZAC™

SPIN-CAST/DIE-CAST

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

SEYBERT CASTINGS INC • 1840 COUNTY LINE ROAD • BLDG. 108 • HUNTINGDON VALLEY, PA 19006
(215)364-7115 • FAX (215)364-5549 • E-MAIL: info@seybertcastings.com

EZAC™ (a high strength, high hardness, creep resistant zinc alloy)

TYPICAL AS CAST PROPERTIES

These typical as cast 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.

PROPERTIES	* SPIN-CAST	** DIE-CAST
Density (lb/in ³)		.24
Casting Temperature (F)		780/825
Melt Range (F)		715/775
Tensile Strength (ksi)	49.0	60.0
Yield Strength	48.0	57.0
Elongation (%)	3.0	1.0
Modulus of Elasticity (psi x 10 ⁶)		16.2
Brinell Hardness		107.0

*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.

**Diecast properties obtained from Eastern Alloys, Inc.