

ZN-6B

Belmont manufactures to stringent chemical specifications assuring consistent performance. Physical properties listed are indications from best information available using standard test bars. Actual results on finished products may vary due to design and casting conditions. Physical data is valuable on a comparative basis for alloy selection.

Density	1/4 lb./cu.in.	Patternmakers shrinkage .14"/ft.
Melting Point	717°F.	Pouring temperature 775 - 825°F.
Tensile	25000 - 35000 PSI	Impact 1/4" x 1/4" - 1 ft./lb.
Elongation in 2"	10%	Brinell Hardness No. 71
Finishes	Buffed - Tumbled - Electroplated - Vacuum Plated - Lacquered - Enamelled.	
Precautions	Avoid contamination with Lead, Tin, Cadmium.	Do not overheat.

Belmont 955 Zinc Base Alloy - now cast in Silicone Rubber Molds — after many years of successful gravity and centrifugal casting in Bronze, Steel, Carbon and Investment molds. Excellent fluidity produces fine detail and thin walls in both solid and slush castings. Produced from premium Virgin grade raw materials to exacting specifications for uniformity and specially alloyed and modified to permit maximum recycling of gates. Low cost per pound coupled with low density (more pieces per pound) make this the most economical White Metal to use — plus all the desirable properties of the metal itself.

BELMONT 955 ZINC BASE ALLOY 8952

DATA SHEET

