

# CUSTOM CASTING CERAMIC ALLOY

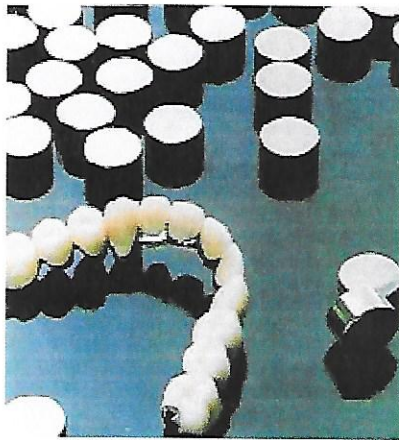


**SUPERCAS<sup>TM</sup>**



*DENTECON INC., 1251 S. La Cienega Blvd., Los Angeles, CA 90035*

*High performance non-precious ceramic alloy.  
Outstanding quality and excellent bonding strength.  
This alloy is designed for the production of high quality porcelain-fused-to-metal restorations.*



**Main Contents:**  
Ni~75% -  
Cr~15% -  
Mo~5% -  
Be~1.65%

## CUSTOM CAST CERAMIC ALLOY

*Nickel-Chrome with Beryllium Dental casting Alloy*

Casting Temp.	Burnout Temp.	Melting-Interval	T.C.E.	Brinell Hardness	Specific Gravity	Yield Strength	Elongation
2500F° 1370C°	1800F° 980C°	2300- 2400F° 1260-1310C°	14.1	180	7.9	95,000	12-15%

*Porcelain compatibility to: Ceramco II<sup>TM</sup>-Five Star<sup>TM</sup>-Spectrum<sup>TM</sup>-Excelco<sup>TM</sup>-Artistic<sup>TM</sup>-Pencraft<sup>TM</sup>-Illusion<sup>TM</sup>-Noritake<sup>TM</sup>-Medium Grain Porcelain*

*This alloy has been CAST on over millions of restorations of Porcelain-Fused-to-Metal all around the world; it is the most trouble free alloy.*