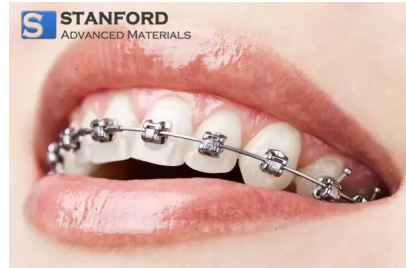


## Technical Data Sheet

**Product Name:** Nitinol Dental Brace  
**Catalog No.:** NT0407  
**Size:** Customized  
**Color:** Silver



### Chemical Composition

Element	Ni	Ti
Nitinol	55-56	44-45

### Properties

Properties	Unit	Value
Density	g/cm <sup>3</sup>	6.45
Melting Point	°C	1300
Elongation	%	5-10
Yield Strength	MPa	195-690 (Austenite) 70-140 (Martensite)
Tensile Strength	MPa	1900

Stanford Advanced Materials

By..... *Woman* .....