

Ceramic cement NCC-3

For use with free filament high temperature strain gages.



NCC-3 cement is a high quality silica based cement, developed for attaching strain gages and sensors in high temperature applications. The cement contains no carcinogens and has superior bond strength when compared to other commercial strain gage cements. The cement bonds well to super-alloy materials, stainless steels, titanium, other non-ferrous alloys as well as to graphite and carbon fiber materials. It is NOT for use on mild steel. NCC-3 is suitable for bonding Nichrome, Evanohm, Kanthal, Moleculoy and K alloy strain gages and type K thermocouples.

Features:

- Superior bond strength
- Non-Carcinogen
- White color

Specifications:

Temperature limit

-Static measurement	-200 to +750°C
-Dynamic measurement	-230 to +900°C

Strain limit 0,5%

Shelf life 1 year after manufacture date

Refer to the respective instruction manual for details about surface preparation and curing cycles.

Ordering information

NCC-3, bottle 30ml PN 200155N

Status: August 2010