

MANUFACTURER : NOVAGARD (USA)/Panacol

DESCRIPTION / APPLICATION(S):

G641 is a high boiling point silicone gel with additives. It can be used as coupling paste

1. for ultrasonic testing (touch probe coupling) from -60 to +205°C up to 250°C at peak temperature.
2. for surface temperature measurement (coupling of the probe type contact pad or plunger)

The product does not drip, does not dry, and provides good acoustic transmission even at high temperatures.

The product does not harden, corrode (no oxidation below 205°C) and is compatible with rubber and plastics.

Related Product (s): N120 - DR-62 - N106A- DR-60- NT101B (cleaners)

DIRECTIONS FOR USE

Apply the product to the area to be controlled. Use ultrasonic equipment or thermometer as specified by the manufacturer.

The product must be removed/cleaned from the surface of the parts after testing.

If necessary, clean with a non-polar solvent (see associated products)

The G641 resists water and protects metals from oxidation when left on the metal surface.

TECHNICAL CHARACTERISTICS

Appearance	White gel
Boiling point	> 300°C
Flash point	> 260°C

PRECAUTIONS FOR USE AND STORAGE

Transport / Handling: See Material Safety Data Sheet (MSDS).

Storage: Store between 0° and 50°C

This technical data sheet replaces and cancels the previous one.

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