

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.

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

1 Date : 06-11-2017 Written and checked by : F. Héron

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SOCOMORE. All data is subject to change as Socomore deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.

1 Date : 06-11-2017 Written and checked by : F. Héron