



- Sound Solutions -

SONAGEL ULTRASONIC COUPLANTS



SONAGEL W

SONAGEL W is a stable clear yellow gel specifically designed for ultrasonic inspection. It is non-corrosive to most metals, non-toxic and safe for the environment.

SONAGEL W is designed for all types of surfaces and is especially suited to solving the problem of rough, pitted, uneven surfaces. The thixotropic properties give excellent wetting and acoustic transmission.

SONAGEL W is non-flammable and operates in the temperature range -10°C to 60°C.

SONAGEL W contains a special tracer dye to enable areas to be checked for coverage and is easily removed with water, alcohol or similar solvent.

SONAGEL WT

SONAGEL WT is similar to **SONAGEL W** but is a stable clear thixotropic gel especially designed to be odourless and colourless for specific applications.

SONAGEL O

SONAGEL O is a stable semi-transparent orange gel designed for ultrasonic inspection. It is intended as a replacement for mineral oils and greases. It is hydrocarbon based and retains its gel state without causing corrosion or drying on the test surface.

SONAGEL O is suitable for all types of surfaces especially rough, pitted, uneven areas. As with all SONAGEL products, **SONAGEL O** has excellent wetting and acoustic properties.

SONAGEL O has a flash point of 175°C (PM) and operates in the temperature range -10°C to 160°C.

SONAGEL HT1

SONAGEL HT1 is a thick translucent paste designed for ultrasonic inspection up to 300°C. It is non-toxic and safe for the environment, does not generate toxic fumes at elevated temperatures, and is free of V.O.C.'s.

SONAGEL HT1 is economic to use as you only cover the working area not the whole test piece and it gives good probe contact and acoustic transmission.

(**SONAGEL HT1** is also available in a number of different liquid viscosities).

SPECIALIST PRODUCTS

SONAGEL OP

SONAGEL OP is a hydrocarbon based low viscosity product specifically designed for pump systems where water based products are not suitable due to corrosion.

SONAGEL LCW

SONAGEL LCW is a liquid corrosion inhibitor concentrate for water based systems which improves wetting in large dip tank or spray systems.

All of the above products are available in bulk plastic containers from 25 litres down to 0.125 litres.

They also conform to relevant military, automotive and aerospace specifications as well as meeting the sulphur and halogen requirements of nuclear and industrial specifications.

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