

SONAGEL

Ultrasonic Couplants

MSDS Data sheets available on request.



SONAGEL W

A stable clear yellow gel specifically designed for ultrasonic inspection. Non-corrosive to most metals, non-toxic and safe for the environment. Especially suited to solving the problem of rough, pitted, uneven surfaces. The thixotropic properties give excellent wetting and acoustic transmission.

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

As above but is a clear thixotropic gel especially designed to be odourless and colourless for specific applications.

SONAGEL O

A stable semi-transparent orange gel, intended as a replacement for mineral oils and greases. Hydrocarbon based, it retains a gel state without causing corrosion or drying on the test surface.

Suitable for all types of surfaces especially rough, pitted, uneven areas. 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

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

Enables excellent transducer contact and acoustic transmission.

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

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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