



TECHNICAL DATA SHEET

AQUASONIC® 100 ULTRASOUND TRANSMISSION GEL

Description:	Viscous, clear, blue, temperature stable, aqueous gel
Composition:	Reverse osmosis (RO) water, humectant, polymer, preservatives, water-soluble fragrance, and FD&C color
Preservatives:	Propylparaben and methylparaben in bacteriostatic concentration
pH Range:	6.50 – 6.95
Density:	1.02 (g/cc)
Velocity:	1.58×10^3 m/s
Viscosity:	130,000-195,000 CPS (Brookfield Viscometer, Model RVT, Spindle T-C, 2.5 RPM)
Attenuation Coefficient:	0.54 dB/cm at 6 MHz
Efficiency:	Over 90% coupling efficiency at all medical frequencies (starting at 0.5 MHz)
Shelf Life:	Five years from month of manufacture

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