


Technical data sheet		Revision date: 14.12.22	
Tradename: Sonavelle ® Elektroden-Kontaktgel		Revision 3	
		Page 1 of 3	

Description of the product

Tradename Sonavelle ® Elektroden-Kontaktgel
Application of the substance Coupling medium for Sonography

Chemical characterisation

Polymers-water-based gel, preservatives

Properties of the Product

Colour:	Colourless
Form:	gelatinous
Odour:	Characteristic
Container:	Bottle, can
Density:	1.01 g/cm ³
Solids content:	1,0%
pH-value:	7
Ignition temperature:	not applicable
Melting point/freezing point:	0° C
Initial boiling point and boiling range:	100° C
Solubility with water:	fully miscible
Solubility with organic solvents	not miscible

Special product features

Speed of sound 1496 m/ s
Absorption 0,002 dB/ MHz * mm

Free of glycerin
Free of formaldehyde
Free of inclusions and microbubbles
Free of sulfur chloride and fluoride
Free of parabens

Technical data sheet		Revision date:	14.12.22
Tradename	Sonavelle ® Elektroden-Kontaktgel	Revision	3
		Page 2 of 3	

Application

Apply gel to the measurement site and immerse the transducer in the gel. Remove gel residues after the measurement, clean with water if necessary.

Storage

optimal storage temperature: 5 - 20° C

Shelf life unopened: 36 months

Shelf life open: The durability of opened bundle are depend of the external circumstances and the handling of the bundle. It is therefore not possible to determine the period of time from the shelf life

maximum storage temperature 30°C

Storage only abov 5°C

Standards and regulations

Labelling according to Regulation (EC) No 1272/2008
not classified

Regulation (EU) 2017/754 Appendix VIII Regel 1

Regulation (EU) 2017/754 Appendix IX (where applicable)

Please note the Safety data sheet and our Declaration of Conformity!

Technical data sheet		Revision date:	14.12.22
Tradename Sonavelle ® Elektroden-Kontaktgel		Revision	3
		Page 3 of 3	

Further regulations

Water hazard class (German Regulation) (Self-assessment): Not hazardous for water
Storage category (Industrial Safety Regulation): Not applicable

Reference to other standards

This specification has been prepared with care and to the best of our knowledge as part of the quality assurance system of Elefant-Chemie. However, it does not relieve our customers from their obligation to inspect the goods upon receipt or establish any warranties to third parties, to whom it might be passed on. No additional warranty of any kind, expressed or implied, is linked hereto.

Manufacturer	Elefant Chemie Breuhan GmbH & Co. Vertriebs- KG
	Zur Mühle 1-3
	D-30559 Hannover
Tel.	+49-(0)511-473348-0
Fax.	+49-(0)511-473348-28
Internet	www.elefant-chemie.de
e- mail	sida@elefant-chemie.de
Exhibiting area	Department product safety Dominik Zache