



MR[®] 751 Special ultrasonic coupling gel



Product characteristics

- Nitrite-free gel
- Good miscibility and compatibility with cleaners, antifreeze and surface finishing agents.
- Excellent for displacing air between the transducer and the surface to be tested.
- Working temperature +5 °C to +80 °C
- Non-flammable
- Can be removed after testing
- Non-marking - ECO-LINE

Minimum shelf life / temperatures

1 year, at storage temperature
Storage temperature: + 5 °C - + 45 °C
Application: +5 °C - + 80 °C



Approvals / Conformities

- DIN 25493
- ASME Code V, Art. 6, T-641
- ASME Code V, Art. 5, T-533
- ASTM D516/09-11
- PMUC



Application

- MR[®] 751 Special Ultrasonic Coupling Gel is suitable for non-destructive ultrasonic testing of solids for cracks, voids, air pockets, caverns, etc. MR[®] 751 Special Ultrasonic Coupling Gel can be easily removed with water, MR[®] 79, MR[®] 85, MR[®] 88 after testing. It can also be peeled off like a skin after drying.
- Apply MR[®] 751 to the material, put on the test head and start the test. MR[®] 751 spreads evenly under the test head.
- MR[®] 751 can also be used on coated materials, plastics, rubber/metal compounds, etc. However, we recommend carrying out tests in advance.

Possible dilution

- The gel can be diluted with up to two parts of water according to the current test requirements.
- After the test, peel the MR[®] 751 off the material.

Delivery forms



technical changes reserved!