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TECHNICAL DATA SHEET ergo.® 4203

Hydraulic Sealant

Description

Low strength product which seals cylindrical and conical threaded connectors up to $\frac{3}{4}$ inch. Excellent resistant against industrial hydraulic liquids and lubricants. Disassembling is possible very easily.

Physical Properties (liquid product)

Chemical Base: Methacrylate
Colour: violet

Viscosity at 25°C acc. to Brookfield RVT
Spindle 5 at 2,5 rpm 14.000 – 20.000 mPas

Density at 25°C: 1.2 g/cm³
Max. thread diameter: $\frac{3}{4}$ inch
Max. gap filling: 0.15 mm
Flash point: > 100°C

Shelf life: 1 year at room temperature

Physical Properties (cured product)

Measured on M10 x 20 bolt - grade 8.8 black phosphatized - nut 0.8d (no on-torque)
Initial strength after: 30 - 40 minutes
Functional strength after: 2 - 3 hours
Final strength after: 12 - 24 hours

Loose-break torque: 2 - 3 Nm DIN 54454
Prevailing torque: 1 - 2 Nm

Shear strength: 1 - 3 N/mm² DIN 54452

Thermal range: - 55°C up to +150°C

WARRANTY INFORMATION - PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that KISLING products are safe, effective, and fully satisfactory for the intended end use. KISLING sole warranty is that the product will meet the KISLING sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. KISLING specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Unless KISLING provides you with a specific, duly signed endorsement of fitness for use, KISLING disclaims liability for any incidental or consequential damages. Suggestions of uses should not be taken as inducements to infringe any particular patent.