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TECHNISCHES DATENBLATT

Cyberbond TT 44 Pump Gel

Threadlocker; medium strength, very high viscosity very high thixotropy
 Anaerobic threadlocker perfect to be used for repair jobs;
 Applied by means of a dispenser; therefore very accurate and clean

Physical properties

A. Monomer (fluid)

| | | |
|----------------------|-----------------|---------------------|
| Monomer Base | Dimethacrylat | |
| appearance | blue | |
| viscosity cone/plate | 20.000 – 30.000 | mPa·s |
| | thixotrop | |
| spec. gravity | 1,12 | g / cm ³ |
| fluorescent | - | |
| shelf life* | 12 | Monate |

* at room temperature in unopened bottles

Curing behaviour....

| | | |
|-------------------------------------|-------------|---------|
| | fast | |
| strength, M10 steel bolt/nut, after | 15 - 30 | minutes |
| strength, M10 brass bolt/nut, after | < 30 | minutes |
| maximum gap filling | | |
| adhesive bridging properties | 0,10 – 0,30 | mm |
| maximum thread | M 50 | |
| Final cure after | 12 | hours |

B. Polymer (solid)

| | | |
|--|-------------------|---------------------|
| breakloose torque, free assembled, according to DIN 54454 (M_{LB}) | 13 – 22 | Nm |
| prevailing torque | < M _{LB} | |
| shear strength following DIN 54452 | 9 - 15 | N / mm ² |
| temperature range (Polymer) | -50 / +150 | °C |

The data mentioned in this data sheet, particularly the recommendations for application and use of products are based on our recent knowledge and experience. Due to the fact of having so many different materials involved and conditions of applications which are out of our influence, we strongly recommend to do sufficient tests in order to guarantee that Cyberbond products are suitable for the intended process and applications. Except for wilful acts any liability based on such recommendations or any verbal advice is hereby expressly excluded.