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TECHNICAL DATA SHEET

FLEX 1300

Description:

FLEX 1300 is a red, one-component, high modulus, high-temperature resistant, silicone adhesive sealant, which cures to a tough rubbery solid upon exposure to air. FLEX 1300 operates within a continuous temperature range of -65°C to 260°C and for intermittent periods up to 315°C.

Typical applications and performance:

FLEX 1300 may be used for sealing heating elements, gasketing, electrical insulation, industrial ovens, etc. Common applications include bonding and sealing, potting, encapsulating, and coating parts where high temperature resistance is required.

Typical properties as supplied:

Color: Red
Specific Gravity @ 25°C: 1.14
Consistency: Non-slumping paste

Typical properties as cured:

Skin-over-time: 20 minutes
Tack-free-time: 20 minutes
Cure time: 24 hours

Listings/Specifications:

When fully cured and washed, meets FDA regulation No. 21 CFR 177.2600.

NON-WARRANTY: Information contained herein is based on tests we believe to be reliable and accurate. It is offered in good faith for the benefit of the consumer. Adhesive Systems shall not be liable for any injury, loss, or damage in the use of its chemical products since the conditions of use are beyond our control. In every case we urge and recommend the user conduct tests to determine to their own satisfaction that the product is of acceptable quality and is suitable for their particular purpose under their own operating conditions. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. Because of changing reporting requirements and other variables it is impossible to guarantee the accuracy of the information contained in this document. It is the responsibility of the user to determine proper personal protection based on the actual condition of use and to comply with all Federal, State, and Local laws and regulations.