

Revised
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9411 Corsair Road
Frankfort, IL 60423
1-800-552-0299 Phone
1-815-464-5650 Fax

EMERGENCY PHONE 1-800-255-3924

TECHNICAL DATA SHEETS

FLEX 1600

SILICONE

Description:

FLEX 1600 is a one component, permanently flexible, multi-purpose polyurethane sealant. **FLEX 1600** cures in the presence of atmospheric moisture to provide a permanently classic bond to fasten materials which have dissimilar coefficients of expansion. It is ideal for general purpose sealing applications.

Physical Properties:

Sag or slump:	Nil
Tack free time at 77°F, 50% RH	2 hours
Cure time at 77°F, 50%RH	3/16 inch per 24 hours
Durometer hardness, shore A	25
Ultimate tensil strength	200 psi
Elongation	>800%
Application Temperature	40°F to 110°F
Service Temperature	-40°F to 200°F

Typical Applications:

Waterproofing of lap seams in trucks and trailers.
As a bedding compound for exterior and interior accessories.
Sealing of joints including body to cab, underside, roof joints, and curtainwall joints
Perimeter sealing around window and door openings, skylights, door hinges and air conditioners.
A variety of general purpose joint sealing applications.

Storage:

When stored in the original, unopened, containers at or below 90°F, this sealant has a shelf life of 12 months from the date of manufacture. For best storage stability keep the material in tightly closed containers when not in use.

Engineering Excellence

For technical information
and support call **1-800-552-0299** or visit our website at

www.instantca.com