

# TECHNICAL DATA SHEET TK111

#### PRODUCT DESCRIPTION

THE **TECBLOK TK111** IS A LOW STRENGTH THREAD-LOCKING ANAEROBIC ADHESIVE FOR BONDING AND SEALING THREADS AND CYLINDRICAL PARTS. THIS PRODUCT IS HIGHLY RESISTANT TO HEAT, VIBRATIONS, WATER, GASES, OILS, HYDROCARBONS AND MANY CHEMICALS. IDEAL TO PREVENT SMALL SCREW UP TO 1/4"(6MM) FROM LOOSENING. PERFECT FOR APPLICATION WHERE ADJUSTMENT OF SET SCREW OR SMALL FASTENERS IS REQUIRED AND EASY DISSASSEMBLY IS A MUST.

### **TECHNICAL DATA**

TYPE: METHACRYLATE ESTER

COLOUR: PURPLE

**VISCOSITY:** 1000 CPS @ 25° C(77° F)

HANDLING CURE TIME: 20 MINUTES

FUNCTIONAL CURE TIME: 1-3 HOURS

FULL CURE TIME: 24 HOURS

CONSISTENCY: LIQUID

SPECIFIC GRAVITY: 1,05

**TEMPERATURE RANGE**: -55° C (-67° F) @ 150°C(302° F) **MILITARY SPECIFICATIONS**: MIL-S-46163 TYPE II GRADE M

SHELF LIFE: 24 MONTHS

STORAGE: STORE THIS PRODUCT IN A COOL AND DRY PLACE. KEEP IN CLOSED CONTAINER AT ROOM

TEMPERATURE (BETWEEN 7º C (46º F) AND 27º C (82º F)). KEEP OUT OF CHILDREN REACH. NEVER RETURN UNUSED MATERIAL INTO ORIGINAL CONTAINER, AS THIS MAY AFFECT THE

PRODUCT PROPERTIES.

# **APPLICATION METHOD**

THE **TECBLOK TK111** IS APPLIED DIRECTLY ON THE BOLT IN SUFFICIENT QUANTITY TO FILL THREADS. ALL SURFACE SHOULD BE CLEAN, DRY, WITHOUT DUST AND FAT FREE. SHAKE WELL BEFORE USING.

# **IMPORTANT NOTICE**

ALL STATEMENTS, RECOMMENDATIONS AND TECHNICAL INFORMATION CONTAINED IN THIS DOCUMENT ARE BASED ON TESTS AND INFORMATION WHICH TEC-N-TEC BELIEVES TO BE ACCURATE AS OF THIS DATE. THE BUYERS HOWEVER SHOULD TEST THIS PRODUCT BEFORE USE. TEC-N-TEC WILL ASSUME NO OBLIGATION OR LIABILITY FOR RESULTS OBTAINED FROM THE USE OF THIS PRODUCT.

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TEC-N-TEC INC.

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