



**CROSSLINK TECHNOLOGY INC.**  
FORMULATED EPOXIES, URETHANES • CUSTOM CAST ELECTRICAL PARTS



**“Our strength is in our formulations”**  
**PRELIMINARY HANDLING INFORMATION**

**PRODUCT NUMBER:** **XP6 1508 / XID 1509**

**DESCRIPTION:** A VERY LOW VISCOSITY, TWO COMPONENT POLYURETHANE SYSTEM SPECIFICALLY DESIGNED FOR HERMETICALLY SEALING CABLES IN CABLE GROMMETS. THE CONVENIENT 4:1 MIX RATIO BY VOLUME MAKES THIS PRODUCT SUITABLE FOR AUTOMATIC PROCESSING. THE CURED MATERIAL HAS EXCELLENT ADHESION TO RUBBER.

**HANDLING:** (NOTES 1, 2 & 5)

MIX RATIO BY WEIGHT:	100 : 27.6(100:25pbv)
RESIN VISCOSITY:	420 cps.
HARDENER VISCOSITY:	125 cps.
MIXED VISCOSITY	500 - 700 cps.
GEL TIME @ 22 <sup>0</sup> C. (150 gm. MASS):	3-5 minutes

**CURE SCHEDULE:** (NOTE 3)

24 HRS @ 22<sup>0</sup>C

**CURED PROPERTIES:** (NOT INTENDED FOR PREPARATION OF SPECIFICATIONS)

HARDNESS:	33 ± 3A
COLOUR:	BLACK

**PROCESSING INSTRUCTIONS:**

The degree of penetration and the distance traveled by the material before gellation may be controlled by the application of minimal heat during processing. The grommets do not require special cleaning but must be free of dust and loose particles. The tightness of the tape around the cable has a significant impact on the degree of penetration achieved.

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**NOTES:**

- 1) If a filled resin, settling may occur during transportation or storage. Fillers must be remixed before use.
- 2) The mix ratio must be within  $\pm 2\%$  of the stated value and thorough mixing is required to avoid degraded properties.
- 3) Other cure schedules may yield satisfactory results however; these should be determined by the customer for his given application.
- 4) Unless otherwise specified, all measurements are taken at 22<sup>o</sup>C.
- 5) These products may trigger allergic reactions in some individuals. Prevent contact with skin; wash with plenty of soap and water if contact occurs and **Read the Material Safety Data Sheet** before using the materials. **Do Not Breathe Vapours** provide good ventilation and exercise good housekeeping at the work area.
- 6) If stated, the values under “**Electrical Characteristics**” may be based on supplier data for products with similar compositions. They are provided only as a guide and the recipient must test each material to determine its suitability for the intended application.
- 7) If indicated, the “**Guide to Operating Temperature**” is based on our experience with materials of similar chemistry and/or thermal index. The ultimate suitability of a product for a particular operating temperature is application dependent and **may change according to the demands placed upon it in service.**

**IMPORTANT**

THE INFORMATION IN THIS BULLETIN IS BASED ON DATA OBTAINED BY OUR OWN RESEARCH AND IS CONSIDERED ACCURATE. ALL INFORMATION SUPPLIED BY CROSSLINK TECHNOLOGY INC., IS FURNISHED UPON THE EXPRESS CONDITION THAT THE PERSON RECEIVING THE PRODUCT SHALL MAKE THEIR OWN ASSESMENTS TO DETERMINE ITS SUITABILITY FOR THEIR PARTICULAR PURPOSE. NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING SUCH INFORMATION, OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF; THAT ANY PRODUCT SHALL BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE; OR THAT THE USE OF SUCH OTHER INFORMATION OR PRODUCT WILL NOT INFRINGE ANY PATENT.

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