

## LIFE EXPECTANCY OF K-FLEX ELASTOMERIC INSULATION PRODUCTS

K-Flex USA manufactures a wide variety of elastomeric insulation products. These products include nitrile butadiene / PVC (NBR/PVC), NBR and EPDM based materials.

NBR/PVC based materials include K-Flex Insul-Tube, Insul-Sheet, Insul-Lock DS and Insul-Tape and K-Flex Duct Liner Gray. Sheet materials are available with an optional pressure sensitive adhesive (PSA) for a “peel and stick” application. The above materials (except K-Flex Duct Liner Gray) are available with a variety of factory applied cladding options (CLAD AL, CLAD WT, CLAD IN and K-Flex Titan).

NBR based material consist of K-Flex ECO pipe covering and sheet / rolls. K-Flex ECO sheet / rolls are available with optional PSA, and pipe covering, sheets and rolls are available with CLAD AL, WT or IN jacketing.

EPDM based materials consist of K-Flex HT pipe covering, sheets and rolls. Sheet / rolls are available with optional PSA, and pipe covering, sheets and rolls are available with CLAD AL, WT or IN jacketing.

It is difficult to predict the life expectancy of any insulation material as the longevity is affected by a number of factors, including but not limited to: ambient conditions such as temperatures, elevated humidity / vapor drive, direct or indirect, natural UV exposure, as well as environmental conditions such as chemical exposures, artificial UV exposure and physical damage. Insulation may also be adversely affected by variations in the operating temperatures beyond recommended service temperatures or installation design.

All K-Flex elastomeric insulation products should be installed in accordance with the current service and installation recommendations which are available on our website at [www.kflexusa.com](http://www.kflexusa.com) When properly selected and installed, protected from damage and properly maintained, K-Flex USA elastomeric insulation products would have an anticipated service life of 10 to 15 years or longer.

**IMPORTANT NOTE:** The information in this technical bulletin is based on K-Flex USA’s and L’Isolante K-Flex’s experience with elastomeric insulation products. We believe this information to be accurate. The life expectancy information does *not* constitute either a specific or an implied warranty. All warranty information may be found on the current K-Flex USA price lists or on the product specific technical data sheets (if different from the price list).

Please contact the K-Flex USA technical support team at the number listed below if you require additional information.