

### Physical Properties

<b>Ductility @ 77° F, 5cm/min</b> 5.0 min	<b>Softening Point</b> 320 min.	<b>Specific Gravity @ 77° F (25°C)</b> 1.20 - 1.35
<b>Flash Point</b> >390° F		

### Description

**RU106 - RUBR-NEK LTM** is a butyl rubber base flexible gasket-type sealant for utility vaults, sewer manholes, waste water structures, storm sewer pipe and culverts, wet wells, etc. It stays flexible and is easily applied in temperatures as low as 30°F. **RU106 - RUBR-NEK LTM**'s formulation of 100% solids with top-quality partially vulcanized butyl rubber provides exceptional shape retention, in combination with outstanding adhesion and cohesion. The material does not shrink, harden or oxidize, and retains compressibility throughout a wide range of deflections occurring over periods of time.

### Surface Preparation

Joint surfaces should be clean and dry. For maximum bond strength on horizontal pipe installations, use **RUB'R-NEK™ Primer** before installing **RU106 - RUBR-NEK LTM**. (On vertical installations, the primer is not normally required).

#### Trench Conditions:

Trench conditions shall be such that pipe jointing can be accomplished without getting mud, silt, gravel or other foreign matter into the joint. In general, this means that the trench should be adequately dewatered with a firm bottom free of muck.

### Application

**RU106 - RUBR-NEK LTM** is quickly installed and no special tools are needed. It bonds instantly to joint surfaces and to itself, and is quickly formed into a continuous seal around the circumference or perimeter of the joint area.

A **RU106 - RUBR-NEK LTM** coil of proper size is removed from the carton and positioned on the joint and pressed in place. If necessary, a second coil is butted end-to-end against the first, and the procedure continued around the circumference or perimeter of the joint area. All protective paper wrappers can be left in place until just before coupling the joint in the ditch.

#### Placement on the Joint:

Dimensions and configurations of the precast concrete joint, and the tightness of the joint when "homed" determine the volume of sealant needed, and its position on the joint.

#### Backfilling:

Backfilling can begin as soon as jointing has been completed.

## Precautions

### Handling:

Pipe handling after **RU106 - RUBR-NEK LTM** has been affixed shall be carefully controlled to avoid bumping the gasket and thus displacing it, or covering it with dirt or other foreign material. Any gasket so disturbed shall be removed and replaced.

### Pipe Alignment:

Care shall be taken to properly align the pipe before joints are forced home. During insertion of the tongue - in the case of tongue and groove pipe - the pipe shall be partially supported to maintain concentricity until the plastic gasket is properly compressed in the joint space.

### Pull-up or Push-up Pressure:

Sufficient pressure shall be applied in making the joint to assure that the joint is properly jointed.

## Product Sizes

12 (1/2in x 21.75ft) COILS/CASE	8 (.75in x 18ft) COILS/CASE (32.8	6 (1in x 14.5ft) COILS/CASE
4 (1.5inx10.5FT) COILS/CASE	5 (1.25in x14.5ft) COILS/CASE	4 (2in x 7.5ft) COILS/CASE (53.6

## Limited Warranty

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES:** The **Limited Warranty** is IN LIEU OF any other warranties express or implied including, but not limited to any implied warranty of MERCHANTABILITY or fitness for a particular purpose, and we, the manufacturer, shall have no further liability of any kind including liability for consequential or incidental damages resulting from any defects or any delays caused by replacement or otherwise.