



## Product Description

SealTek™ 1120 is a medium viscosity material which is pre-applied and cured in place to form into a resilient, soft, and flexible gasket. SealTek™ 1120 has excellent chemical, heat, and moisture resistance. It can conform to almost any dimensional surface and replaces the need for in-house assembly of O-rings and gaskets. ND Industries can add SealTek™ 1120 to your fasteners at any one of our processing facilities.

## **Features and Benefits**

- One-part system
- Excellent automotive chemical resistance
- Dual cure system
- Good adhesion to materials including aluminum, steel and other metals and plastics
- Forms to complex dimensions
- Reusable

## **Performance of Cured Material**

Hardness @ 25°C, Shore A: 35-55  
Shelf Life: Indefinite  
Operating Temp.: -40°C to 177°C  
Intermittent Temp.: 195°C

## **Environmental Properties of Cured Material**

Environment	Temperature	24 hr Seal Test	168 hr Seal Test
5W30 Synthetic Engine Oil	150°C	Pass	Pass
Brake Fluid	150°C	Pass	Pass
50/50 Water/Coolant	100°C	Pass	Pass
Transmission Fluid	150°C	Pass	Pass
Gasoline	23°C	Pass	Pass
High Temperature Aging	150°C	Pass	Pass

Sealing test was conducted with M-10 hex head phos-oil bolts seated to 5 Nm, in a steel tapped plate. The fasteners were pressure tested to 100 psi.

## General Information

### **Storage**

Seal Tek™ 1120 should be stored in a cool and dry environment. In liquid form, it has a shelf life of 12 months when stored at 25°C.

### **Note**

The data contained on this data sheet is believed to be reliable. However, since actual conditions may vary, testing should be conducted by the user to determine suitability for their particular application. ND is a registered trademark of ND Industries, Inc.