



## Product Description

Sealtek™ AEM is a cure in place acrylic seal designed for high pressure, high temperature and automotive fluid sealing performance. The cure in place material alleviates the need to assemble a fastener and gasket manually saving time and added expense. This material is a perfect option when exposure to severe conditions provides limits the use of other sealing technologies. Sealtek™ AEM is applied under ND Industries' proprietary application equipment at one of our Global Processing Facilities or through our Global Licensee Network.

## Features and Benefits

- One-part system
- Excellent automotive chemical resistance
- Dual cure system
- Good adhesion to a variety of substrates including plastics, aluminum, steel, and other metals.
- Conforms to complex surfaces
- Reusable

## Typical Properties of Cured Material

Shore A Hardness @ 25°C            50  
 Operating Temperature            -40°C to 185°C  
 Intermittent Temperature        up to 200°C

### Properties of Sealtek™ AEM After Immersion in ATF at 150°C

	Hardness	Comp. Set	Strain	Tensile Strength	Volume Swell
Hours	Shore A	25% deflect.	%	psi	%
0	50	49	411	1172	0
500	45	52	370	951	18
1000	50	53	368	912	23
1500	55	53	263	782	22

## General Information

### Storage

Coated fasteners should be stored covered at 22±4°C prior to installation in final assembly. Once product is fully cured, the material is inert and will not degrade. Shelf-life of coated fasteners is a minimum of one year.

### Note

This data is furnished is for information only and is believed to be reliable. ND Industries cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is intended.