



# Turbo-Seal® 1961

## WATER-BASED ADHESIVE

### KEY FEATURES

- In-can preservative
- High coat speed
- FDA approved

### DESCRIPTION

Turbo-Seal® 1961 is a water-based cohesive coating for candy and snack food flexible packaging applications. It is based on a blend of natural rubber latex and synthetic latex and is formulated to be low foaming on high speed coating equipment.

### PACKAGING

For packaging options please call your Bostik sales or technical representative.

### SHELF LIFE

When stored properly (see "Storage and Handling" section of this document), shelf life of 1961 is 4 months from the date of manufacture printed on the container.

### STORAGE & HANDLING

Store at a temperature of 50-80°F (10-27°C). This product must be protected from freezing; product is not usable after freezing.

### COUNTRY OF MANUFACTURE

United States



FLEXIBLE PACKAGING

### TYPICAL PHYSICAL PROPERTIES

Description	Results
Viscosity	60 - 120 cPs
pH	9.8 - 11.0
Solids (%)	56 - 60%
Density	8.10 LB/Gallon
Color	Milky-white
Odor	Ammonia

## APPLICATION TECHNIQUES

Apply via gravure application at temperatures between 50-80°F (16-27°C). Not suitable for Flexographic application. Can be used for two-ply lamination and single layer surface printed packaging, depending upon the specific requirements of the application. Optimum performance is obtained with an application weight of 3.0-3.5 dry lbs/ream depending on the substrate and seal requirement.

Properly converted TURBO-SEALS® will have minimal blocking to suitable release films and lacquers; contact your Bostik technical representative to assist in selection of a suitable TURBO-SEAL® product and "release" system.

Please consult with Bostik's technical group for proper use recommendations.

## FOOD LEGISLATION

1961 complies with the positive lists of many internationally accepted guidelines for the production of articles intended to come into direct and indirect contact with foodstuff. Please contact your Bostik technical representative with the specific application.

## CAUTIONS

Do not use with brass, copper, or bronze equipment. Do not use with "natural" rubber equipment (rollers, hoses, etc.). Do not use high shear pumps. Use low speed, low shear pumps only. A peristaltic pump is recommended.

When combining Bostik, Inc. cohesive coatings with printing and laminating materials, converters should control the use of active and slow solvents (including, but not limited to, acetates, ketones, toluene, cellosolve, glycol ethers and isomers) to avoid contaminating the cohesive. Contamination will lead to adverse effects on cold seal functionality, such as excessive blocking, low seal strengths, odors and regulatory compliance issues.

Poor machining, adhesion and blocking of cohesive film will occur if TURBO-SEAL® is not thoroughly stirred before using.

## HEALTH & SAFETY PRECAUTIONS

The Safety Data Sheet should be consulted for proper handling, clean up and spill containment before use. Keep containers covered to minimize contamination.

## LIMITED WARRANTY

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### BOSTIK HOTLINE

Smart help  
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