



## Technical Data Sheet Tribond 1010

**Chemical Nature**  
**Solids**  
**Viscosity.**  
**pH**  
**Specific Gravity.**

**Copolymer Emulsion**  
**Approx. 61 %**  
**Approx. 3500 cps**  
**4.5-5.5**  
**Approx. 1.04**

### DESCRIPTION

Tribond 1010 is a highly versatile water based converting/packaging/binding adhesive for bonding “difficult” substrates such as varnished and filmic laminated products typically found in the carton-manufacturing sector. Tribond 1010 can be applied by wheel in pot applicators, rollers or brush.

Tribond 1010 is fast setting and has a high wet tack. Tribond 1010 has been tested on a number of common carton boards at temperatures as low as -40°. However, it is beyond the scope of any adhesive manufacturer to test every possible substrate, so we strongly recommend full product evaluation prior to production.

UV laminated products should be tested prior to use. It is recommended hand bond ups are made and left for 24 hours. After this time adhesion quality should be assessed.

For best adhesion results the surface energy of the substrate should be a minimum 40d/cm. Components of Tribond 1010 meet the requirements of FDA 21.CFR.175.105, 176.170 and 176.180. Users should evaluate the product to make sure all requirements are satisfied before going in to full production.

### STORAGE

Store at temperature above 7°C to prevent damage by frost.  
The storage life of this product is 3 months from date of manufacture.

### HEALTH AND SAFETY

None hazardous  
Refer to the Material Safety Data Sheet for more information.

### CAUTION

This product has been manufactured to current quality and production specifications. Users of this product must carry out their own trials to ensure all requirements are satisfied. Trillium cannot guarantee the products suitability for the specific purpose of the customer due to the many factors that may affect storage, processing and application.