



Technical Data Sheet. Tribond 1052

Chemical Nature
Solids
Viscosity.
pH
Specific Gravity.

Copolymer emulsion
Approx. 53%
Approx. 1600cps
6.4-7.4
Approx. 1.06

DESCRIPTION.

Tribond 1052 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 1052 can be applied extrusion and Pafra pen applicators. Tribond 1052 is fast setting and has a high wet tack. The neutral pH makes this product suitable for archive materials or inks sensitive to pH.

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. 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.