



Technical Data Sheet. Tribond 1142

Chemical Nature
Solids
Viscosity.
pH
Specific Gravity.

Copolymer Emulsion
Approx.55 %
Approx. 750 cps
4-6
Approx. 1.04

DESCRIPTION.

Tribond 1142 has been specially developed as a highly versatile water based converting/package adhesive for bonding “difficult” substrates such as the varnished and film laminated products typically found in the carton-manufacturing sector, where jet application is utilised. The viscosity of this product makes it suitable for most diameter nozzles. The high tack, fast setting and clean running properties allows the user greater flexibility when making bonds during production runs. 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 7c 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.