



Technical Data Sheet. Tribond 1012

Chemical Nature

Solids

Viscosity.

pH

Specific Gravity.

Copolymer Emulsion

Approx. 49 %

Approx. 150 cps

4.5-5.5

Approx. 1.05

DESCRIPTION

Tribond 1012 is a Moll approved highly versatile water based converting/package adhesive for bonding "difficult" substrates such as varnished and filmic laminated products typically found in the carton-manufacturing sector. Tribond 1012 is best applied by Moll jetting equipment or spray systems where clean cut off at high speed is required. The low viscosity of this product makes it suitable for small diameter nozzles.

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.