



Technical Data Sheet Tribond 1277

Chemical Nature
Solids
Viscosity.
pH
Specific Gravity.

Copolymer Emulsion
Approx. 49 %
Approx. 800 cps
4.5-5.5
Approx. 1.04

DESCRIPTION

Tribond 1277 is a soft, co-polymer heat sealable adhesive for use on treated films, such as polyester, nylon and polyethylene. The adhesive forms a soft, clear film with good non-blocking properties and room temperature.

Tribond 1277 has a low activation temperature when sealing to itself, with heat seal bonds being formed as low as 65°C, depending on substrates, dwell time and pressure.

It is recommended that the product be fully tested and any bonds made 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 1277 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.