



Technical Data Sheet. Tribond 1153

Chemical Nature	Acrylic emulsion
Solids	50%
Viscosity.	400cps
pH	8-9
Specific Gravity.	1.06

DESCRIPTION.

Tribond 1153 has been developed as a blister pack heat-seal adhesive. Tribond 1153 has excellent gloss/levelling properties.

Suitable heat seal substrates include PVC, PET and A PET to board.

Optimum heat seal conditions: 160°C, 80lb/Inch² for 2 seconds. Although temperatures as low as 120°C can be used with increased pressure and dwell times. Wet film thickness should be 12 microns.

Tribond 1153 is a safe product to use carrying the following FDA approvals:

175.150, 176.170, and 176.180 with some limitations.

For best adhesion results the surface energy of the film 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.