

ORIBAIN BTX-131

1. Features

BTX-131 is a one-component hardening type of acrylic resin solution. The typical use for this adhesive is bonding to skin for low trauma applications.

2. Specification

Subjects	BTX-131
Appearance	Clear ~ Transparent viscous liquid
Solid content	48.0 ± 1.0%
Viscosity	4,000 ± 1,000 cps
Solvent	Ethyl acetate, Toluene

3. Usage Instructions

Coating weight: 50 g/m² (as dry)
Dry up: 105°C for 2 min.
Aging: 72-hr. after coating and drying

4. Performance

Standard Determination

Subjects		BTX-131
180° Peel Adhesion to SS	12 in./min. 24-hr. 23°C/50% RH	0.60 lb./in. CP
180° Peel Adhesion to HDPE		0.15 lb./in. CP
180° Peel Adhesion to PP		0.30 lb./in. CP
Static Shear Strength to SS, 20-hr. 1” x 1”, 1kg, 23°C/50% RH		Pass 1.0mm
Loop Tack to SS		1.0 lb./in.

CP: Clean Peel

Base Material: Commercially available 50µm polyester substrate.
Liner: Commercially available liner.

5. Handling and Storage

- Storage : Store this product in the warehouse for dangerous products.
Protect this product from high temperature and direct sunlight.
- Handling : Do not handle or store near an open flame, sources of heat or
sources of ignition.
: Keep container closed. Use only in the well-ventilated areas and
wear proper protection equipment to avoid skin contact and vapor
inhalation.

* The general description, recommended uses, application data and statements in the product literature and label are guidelines only. Users should test this product in advance to verify suitability for particular uses.