

## ORIBAIN® BTX-675

### 1. Features

BTX-675 is a one-component type of hardening type of acrylic resin used for UL181A HVAC applications.

### 2. Specification

Subjects	Major Polymer Solution BTX-675
Appearance	Clear ~ Light Yellowish Transparent Viscous Liquid
Solid content	42.0 ± 1.0%
Viscosity	4,800 ± 1,500 mPs
Solvent	Ethyl Acetate, Toluene, IPA

### 3. Usage Instructions

Coating weight: 57 g/m<sup>2</sup> (as dry)

Dry up: 110°C for 5 min.

Aging: More than 7 days at room temperature after coating and drying.

### 4. Performance

Standard Determination

Subjects		BTX-675	UL-181A Target
180° Peel Adhesion to SS (oz./in.) 12 in./min; 23°C/50% RH	15 min.	65.0	60.0
180° Peel Adhesion to SS (oz./in.) 12 in./min; -10°C	15 min.	22.0	N/A
Static Shear Strength to SS, 120-hr. 1" x 1" x 10 lb., 23°C/50% RH		Pass	Pass
Static Shear Strength to SS, 6-hr. 1" x 1" x 5 lb., 65°C		Pass	Pass

Base Material: commercially available 2mil aluminum foil.

Liner: commercially available paper release 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.