

PRODUCT DESCRIPTION

Satellite City Super T is a one component Ethyl cyanoacrylate adhesive.

PROPERTIES OF UNCURED MATERIAL

	Typical Value
Technology	Cyanoacrylate
Chemical Type	Ethyl Cyanoacrylate
Appearance	Clear, Colorless Liquid
Components	One-part, requires no mixing
Viscosity @ 25° , mPa.s (cP)	200-300
Cure	Humidity
Application	Bonding
Key Substrates	Plastic, Rubbers, and Metals
Flash Point (TCC), °C (°F)	80°C (176°F) to 93.4°C (200°F)

TYPICAL CURING PERFORMANCE

Under normal conditions, once dispensed in between close fitting parts, the atmosphere moisture initiates the curing process. Although full functional strength is developed in a relatively short time, curing continues for at least 24 hours before full chemical/solvent resistance is developed.

TYPICAL PROPERTIES OF CURED MATERIAL

Physical Properties

After 10 seconds @ 22 °C

Property	Typical Value
Tensile Strength, ISO 6922: Buna-N (N/mm ²)	≥ 6.9

USE AND APPLICATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Directions for use

1. For best performance bond surfaces should be clean and free from grease.
2. This product performs best in thin bond gaps (0.05 mm).
3. Excess adhesive can be dissolved with Satellite City clean-up solvent, nitromethane or acetone.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 2 °C and 8 °C. Storage below 2 °C or greater than 8 °C can adversely affect product properties. Material removed from containers may be contaminated during use. Do not return product to the original container. Satellite City

cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact Satellite City at (800) 786-0062.

Data Ranges

The data contained herein may be reported as a typical value and/or range. Values are based on actual test data and are verified on a periodic basis.

Note

The developmental product for which the data provided herein are furnished for informational purposes only and are believed to be accurate and reliable. Nevertheless, Satellite City cannot and will not assume responsibility for the results obtained by others over whose production methods we have no control. Thus, it is the user's responsibility to determine the suitability of this developmental product for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling, storage, disposal and use thereof. In light of the foregoing, **SATELLITE CITY SPECIFICALLY DISCLAIMS ANY AND ALL WARRANTIES EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND FREE FROM CLAIMS OF THIRD PARTY PATENT INFRINGEMENT, ARISING FROM THE SALE, POSSESSION, HANDLING, STORAGE, DISPOSAL, TRANSPORTATION OR USE OF THIS DEVELOPMENTAL PRODUCT . SATELLITE CITY SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING LOST PROFITS.**