

# XJY-301-5 Silicone Pressure Sensitive Adhesive

## PRODUCT INTRODUCTION

XJY-301-5 Silicone Pressure Sensitive Adhesive (SPSA) is a colorless transparent stick liquid with high peeling adhesion and high-temperature resistance. This kind of product has good aging-resistance performance and excellent adhesion with silicone and low-energy surface materials.

## PRODUCT FEATURES

- Excellent high-temperature resistance;
- Excellent chemical corrosion, UV resistance, weather resistance;
- Good adhesion with silicone rubber, teflon, etc;



## PRODUCT PROPERTY

Product Property	
Appearance	Colorless transparent liquid
Solid Content	58-62%
Viscosity	60000-150000mPa.s
Peel Force	800-1000 g/inch
Solvent	Toluene
Temperature Resistance (°C)	220
Feature	Good adhesion and high-temperature resistance
Typical Application	Glass fabric、Crepe paper tape
Curing System	BPO/Bis(2,4-dichlorobenzoyl) peroxide

## INSTRUCTIONS FOR USE

- It is recommended to use the catalyst Bis(2,4-dichlorobenzoyl) peroxide, BPO (benzoyl peroxide), and the catalyst usage amount is 2-3%;
- The temperature of the solvent volatilization section is kept below 120°C to ensure the lowest control of catalyst decomposition and complete solvent volatilization, otherwise the tape will produce pores and affect the performance of the adhesive;
- The catalyst preparation concentration is 10%. After preparation, use it as soon as possible, otherwise the solvent will consume the catalyst and affect the catalytic effect;
- During curing, the curing temperature can be appropriately increased to ensure that the catalyst is completely decomposed, otherwise the tape will easily produce white gel-like substances. If BPO is used as the catalyst, the decomposition of the incomplete catalyst will generate a small amount of carbon dioxide gas, forming pores, and affect the performance of the tape;

## PACKAGING, STORAGE, TRANSPORTATION

XJY-301-5 is available in 200kg drums. Packaging options are available upon request. Stored in a tightly closed container in a cool, dry place. Transported as dangerous products.

## PRECAUTIONS

- ◆ The PH value of this series of products is near neutral. If you accidentally touch the skin or eyes, please rinse with plenty of water and go to the hospital for treatment;
- ◆ This product has not been tested or stated as suitable for medical or medicinal use;
- ◆ This information does not include the required product safety information, please read the product description before use;