

XJY-301-7 Silicone Pressure Sensitive Adhesive

PRODUCT INTRODUCTION

XJY-301-7 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, and also suitable for low peel strength glues for protective films.

PRODUCT FEATURES

- Excellent high-temperature resistance;
- Excellent chemical corrosion, UV resistance, weather resistance;
- Good adhesion, can be used in PET high-adhesive tape and PI tape;



PRODUCT PROPERTY

Product Property		
Appearance	Colorless transparent liquid	
Solid Content	58-62%	
Viscosity	60000-120000mPa.s	
Solvent	Toluene	
Peel Force	600 g/inch	900-1200 g/inch
Temperature Resistance (°C)	260	
Feature	Good adhesion, flexibility and good cohesion	High adhesion
Typical Application	PI tape	PET high-adhesive 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-301-7 can provide 200Kg inner coated iron drum. If you have special requirements, you can negotiate and customize. This product is stored in the original unopened packaging, when the storage temperature is 25C and below, the validity period of this product is 12 months from the production date. If the storage period is exceeded, the product should be re-tested, and it can still be used if it meets the quality requirements.

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;