



# BX-SRA-901 Silicone release agent

## I. Product Description

### Basic Features:

This product is an addition-curing, solvent-free silicone release agent. It has excellent properties such as rapid curing, low release force at low peeling speeds, medium release force at high peeling speeds, good release force stability, adhesion performance, and excellent bath stability. It is mainly used for coating paper, labels, adhesive protection and other substrates.

## II. Technical Specifications

Typical product characteristics	Numeric value
Appearance	Colorless
Active ingredient content, %	100
Viscosity(mPa.s @23°C)	280-350 mPa.s
Density(25 °C)	0.97 g/cm <sup>3</sup>
Flash point(°C ,closed Cup)	140

## III. Packaging and Storage:

The product should be stored in its original airtight container at -20°C to +30°C. The expiration date (used before "month-year" is clearly indicated on the label of each barrel. The fact that the storage period exceeds the best period indicated on the label does not mean that the product is no longer usable. But in this case, in order to guarantee the quality of the product, it is necessary to re-check the relevant properties of the Product.

## IV. Usage Reference:

The coating solution must be prepared in the following order:

1. Add high-peeling strength additives first in high-peeling force application;
2. Add BX-SRA-901 and stir slowly until the mixture is homogeneous;
3. Add cross-linking agent and stir evenly;
4. Finally, add catalyst slowly and stir evenly;
5. The filtered coating solution is evenly coated on the substrate by a suitable coating head, and then enters the oven for solidification, the oven temperature is set to 120~160°C, and the oven residence time is a few seconds to tens of seconds.