

# Rubber-based Silicone Release Agent

# YSR3022

YSR3022 is a solvent solution type silicone release agent, which cures to an elastic film with the addition of curing agent and adhesion promoter.

## KEY FEATURES

- Cures quickly with heat
- Excellent film formation
- Long release effect
- No migration into adhesives

## TYPICAL APPLICATIONS

Release agent and lubricant for rubber, textile, plastic film, paper, etc

## TYPICAL PROPERTY DATA

PROPERTIES		
Appearance		Colorless transparent, liquid
Viscosity (25°C)	Pa·s {P}	15 {150}
Specific gravity (25°C)		0.90
Solid content (105°C, 3h)	%	30
Solvent		Toluene, Methyl Ethyl Ketone
Diluent		Toluene, Xylene

*Typical property data values should not be used as specifications. Assistance and specifications are available by contacting GE Toshiba Silicones Commercial Office.*

## INSTRUCTIONS FOR USE

- **TYPICAL CURING CONDITION**

Substrates	Curing agent	Adhesion promoter	Curing condition
Textiles	YC6831 - 4parts	YC6919 - 2parts	150°C, 1min
Rubbers	YC6831 - 4parts	XC9603 - 3parts	120°C, 1min

Metals	YC6831 - 4parts	XC9603 - 3parts	180°C, 30s
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- **PREPARATION OF TREATMENT SOLUTION**

YSR3022 should be diluted to required solid content (3-7 wt %, in general) using appropriate diluent and dissolve it sufficiently. Mix the diluted product evenly after adding a curing agent and adhesion promoter.

- **TREATMENT METHOD**

The solution can be applied by roll-coating or spray-coating.

### **HANDLING AND SAFETY**

- Wear eye and hand protection, and if necessary, respiratory protection when in handling.
- Maintain adequate ventilation in the work place at all times.
- Avoid any source of ignition due to flammability.

### **STORAGE**

- Store in a cool and dry place out of direct sunlight.
- Keep out of the reach of children.

### **PACKAGING**

- 17kg pail available
- 180kg drum available