



Printing ink for Keypad Application

XL101-W7034

DESCRIPTION

XL101-W7034 is a two-part, addition cure type, silicone adhesive that is designed to provide white ink coating by heating.

Diluted with a solvent if required, XL101-W7034 provides elastomeric ink coating.

KEY FEATURES

- ▶ Excellent adhesion to silicone rubber keypads.

APPLICATIONS

- ▶ keypads coating by silk screen.

TYPICAL PROPERTY DATA

BOFORE CURING	
Appearance	White liquid
Viscosity Pa·s {cP}	Paste

AFTER CURED (1hr @ 150°C)	
Appearance	White
Specific Gravity* ¹	1.27
Hardness	48
Tensile Strength* ¹ MPa {kgf/cm ² }	4.8{49}
Elongation* ¹ %	240

*¹ For the reference

RECOMMENDED PROCEDURE

Application: Apply by silk screen

Cure: 5-10 minutes @ 180-200°C

Curing agent mixing ratio: 2-3phr

REMARKS

- ▶ Befor coating, stir XL101-W7034 to a uniform consistency.
- ▶ Materials such as sulfur, nitrogenous compounds, organic metallic salts, and phosphorus compound will inhibit curing.
- ▶ Data here should not be used specifications.



XL101-W7034

SPECIFICATION

Typical product data values should not be used as specification. Assistance and specification are available by contacting YanTai E.S.T. silicone technology co.,LTD

HANDLING AND SAFETY

When solvent are used, proper safety precautions must be considered toxic and must be used only in well ventilated areas.

USABLE LIFE AND STORAGE

When stored at or below 25°C (77°F) in the original unopened containers, this product has a usable life of 12 months from the date of manufacture.

CAUTION!	HANDLING PRECAUTIONS	FIRST AID MEASURES
1.FOR INDUSTRIAL USE ONLY 2.This product is neither tested nor represented as suitable for medical or pharmaceutical uses. 3.Do not use this product for other than its intended use,or user shall bear responsibility for any problems.	1.Wear suitable protective goggles, respirator and gloves. 2.Use only where an adequate ventilation system is available to exhaust poisonous gases. 3.After handling,wash face and hands very thoroughly. 4.Keep out of reach of children. 5.Store in a cool,dark and dry place.	1.Inhalation:Remove to fresh air and get medical attention immediately. 2.Eye contact:Immediately flush eyes with plenty of water for at least 15minutes.Get medical attention immediately. 3.Skin contact:Immediately flush skin with plenty of soap and water for at least 15minutes.Get medical attention immediately. 4.Ingestion:Induce vomiting and get medical attention immediately. 5.See material safety data sheet.