



# SUPERGRIP 6641-H1

## REACTIVE POLYURETHANE ADHESIVE

Version: 1.0  
Update:2017-06-16

### KEY BENEFITS

- Adhesive for home appliance
- Versatile product
- High green strength

### DESCRIPTION

SUPERGRIP 6641-H1 is a one component, solvent free polyurethane prepolymer with 100% active material. It is a versatile version for home appliance lamination. SUPERGRIP 6641-H1 possesses excellent wettability, short open time and high initial strength. SUPERGRIP 6641-H1 is suitable for many different substrates such as glass wood, metal with ABS or PVC or PAC, etc.

### OPERATING PARAMETERS

Adhesive application is best conducted using direct drum melting systems. This product is suitable for application by robot arm with about 5mm wide tape (after pressed) on ABS framework, then laminate with glass under pressure. Typical application temperature: 110 – 130°C.

### CURING TIME

The adhesive can preliminarily cure in a short time. For final strength, the glued products should be stored at a temperature not lower than 25°C at a relative for a minimum of 3 days. And the actual curing time will vary with the substrates, thickness of adhesive membrane and ambient temperature.

### CLEAN-UP

As SUPERGRIP 6641-H1 is applied hot, it is recommended to clean regularly the melter and scraper with appropriate cleaning agent: e.g. SGPURGE 94.

### PACKAGING

18 kg steel pail  
20 kg steel pail

### TECHNICAL DATA

CHARACTERISTIC		VALUE
Appearance		White solid
Brookfield Viscosity thermosel @ 130°C	[mPa.s]	ca. 7500
Open Time Ambient conditions 0.13mm film	[s]	ca.10

### STORAGE STABILITY

SUPERGRIP 6641-H1 can be kept unopened for 12 months at a temperature between 5 and 20°C. Please store in a dry, clean place. Partially used drums should be closed again tightly and finished as quickly as possible.

### HEALTH AND SAFETY

SUPERGRIP 6641-H1 contains isocyanate. It is recommended to avoid contact with the skin and with food. This precaution only applies to non-cured adhesive, which is in its delivered state. Read Safety Data Sheet before using and handling this product. This SDS is available on request.

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### SMART HELP

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