

# Product Manual

## Technomelt PS 34-934D

### Hot Melt Adhesive

Technomelt PS 34-934D is a hot melt pressure sensitive adhesive designed for ordinary paper labels, film labels and low surface energy substrates. It has moderate adhesion to various substrates and can provide good initial adhesion and toughness under low temperature conditions.

### Recommended operating conditions

Any conventional coating method for high viscosity hot melt adhesives.

Recommended operating temperature: 135°C to 180°C, depending on the machine, substrate, environment and other conditions.

### Storage

It should be stored below 40°C in a dry, cool place. The storage period is one year.

### Notes

- \* Do not mix with other adhesives.
- \* The hot melt adhesive tank must be tightly covered to prevent debris from falling into and affecting the performance of the adhesive.
- \* Personal protective equipment must be worn because hot melt adhesive must be heated when used
- \* It is recommended to use it in a "first in, first out" cycle.

**Enterprise standard number:** Q/HG 7-2010

### Physical properties

#### Appearance

Amber solid block

#### Solid content

100%

#### Viscosity

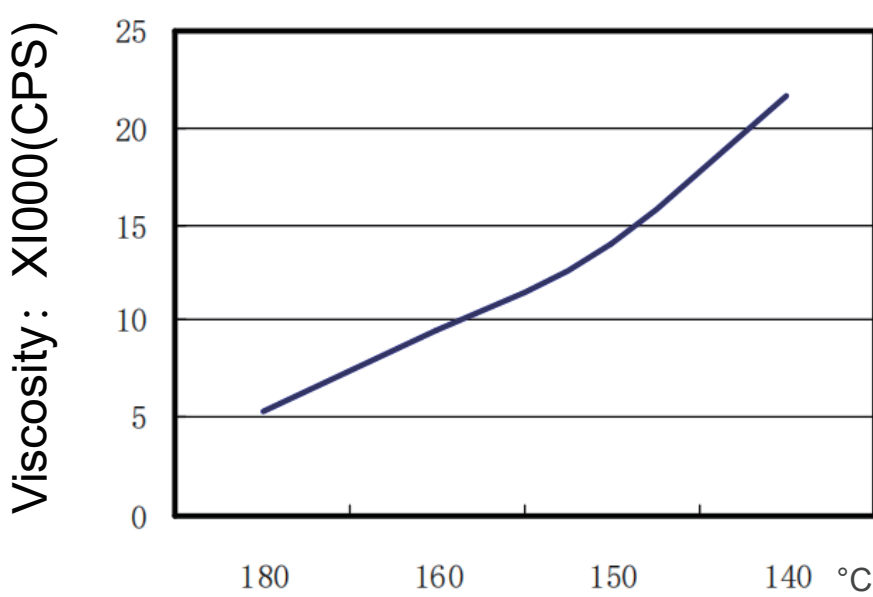
@ 200°C: about 2840cps

@ 180°C: about 5200cps

@ 160°C: about 9688cps

@ 150°C: about 14080cps

@ 140°C: about 21652cps



#### Softening point

About 91°C, ring and ball method

#### Product specifications

Viscosity: 7000-11000cps  
(27#/10rpm/163°C)

Softening point: 86.0-96°C (ring and ball method)

#### Standard packaging

20kg/box

- \* Before using this product, please read the "Precautions" and Material Safety Data Sheet.

The information here is provided based on our actual knowledge and experience. Due to the use of different materials and changes in working conditions beyond our control, we solemnly recommend that you conduct in-depth and detailed experiments and consult with our technical staff. We do not accept any relevant responsibility for the above information. Our company has the right to modify the above content according to the circumstances.