



## **TECHNICAL DATA SHEET**

# Swift®therm 9054

Type of Adhesive Hot-melt adhesive.

Product Benefits – long open time

good spray film

- bondings are flexible, moisture- and cold-resistant

**Typical Applications** Suitable for bonding various plastic materials to wood as well as

bonding textiles, felts, foams, paper, cardboard and other materials.

**Suitable substrates** Various substrates.

### **Typical Properties**

Property	Value
Base	APAO
Colour	whitish, opaque
Softening point (Mettler)	approx. 153°C
Density	approx. 0.97
Viscosity at 180°C	Brookfield CAP 2000
	approx. 5 700 mPa.s
Shelf life	18 months

Last Updated: 3/4/2016





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#### **Application Instructions**

Application method: hot-melt adhesive applicators.

Processing temperature:

nozzle applicator: 190 – 200°C
hot-melt gun: 190 – 200°C
roll coater: 160 – 190°C

For optimum results, substrates shall be clean and dry and free from dust and grease. Climatization of the substrates to room temperature (minimum +18°C) is highly recommended.

This hot-melt can be applied by hot-melt adhesive gun, automatic nozzle applicator as well as a roller applicator.

The working temperature varies with the use of applicator and the materials. The bonding should happen immediately after the application. The initial adhesion is good.

The bonded materials can be used for further processing after a short cooling period.

Preliminary trials should be made to ensure the suitability of the hotmelt adhesive to bond the substrates being worked.

**Cleaning Instructions** 

Please contact your local Sales Office for available cleaning solutions.

**Typical Packaging** 

Please contact your local Sales Office for available packaging options.

**Storage Conditions** 

In original sealed packaging in a clean and dry conditions at room temperature.

Please refer to the MSDS for disposal instructions.

Safety Advice

**Disposal Advice** 

At the recommended working temperature, the hot-melt will cause burns in contact with skin. Do not inhale fumes that are released at the working temperature. In any case, a suitable exhausting system shall be installed in the working area.

For more information, please refer to the MSDS for safety advices.

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