

Technomelt Q 5374

www.ProPrumysl.cz
prodej technického sortimentu
Loctite - Teroson - Henkel

Hotmelt adhesive
for general assembly application

Basis: Polyolefin

Issue: 06.12.2004

Product Description

Technomelt Q 5374 is hotmelt adhesive, based on Polyolefines.

Application Areas

Technomelt Q 5374 is used for general assembly applications, special for bonding and coating of polypropylen and similar polyolefines.

Technical Data

		Method
Colour:	brown	
Solids:	100%	
Softening Point (R & B):	92 - 104°C	ASTM E 28
Viscosity (Brookfield, Spindle 27) at 170°C:	2.250 – 2.950 mPa.s	ASTM D 3236
Temperature Creep resistance:	45 – 55 °C	Henkel Method MH-11
Low temperature flexibility:	-10 °C	ASTM D 3111
Application temperature:	160 – 200°C	

Application

Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labelling, the relevant precautions should always be observed.

Preparation

The substrates must be dry, free of oil, grease and dust.



Application

Technomelt Q 5374 is used by application system for hot-melt adhesives. The usual processing range is between 160 and 200°C.

When substrates with high heat conductivity shall be bonded the use of a given application temperature is necessary for good wetting.

Do not heat the product over the mentioned application temperature range. If the applicator is not used for longer than one hour, temperature must be reduced to avoid oxidation and degradation of the material. The optimal standby temperature is 60 °C, but no longer than 72 hours.

Cleaning

For the cleaning of the application equipment we recommend to use our cleaner V1960.

Additionally we recommend our new cold-cleaner MELT-O-CLEAN®.

Storage

Frost-sensitive	No
Recommended storage temp.	10°C to 35°C
Shelf-life	24 months

Packaging

Carton	24 x 0,5 Kg blocks
--------	--------------------

Hazard Indications/ Safety Recommendations/ Transport Regulations	see Safety Data Sheet
--	-----------------------

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to the different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for willful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

Henkel KGaA
Location Heidelberg
69112 Heidelberg, Germany
Phone +49-6221-704-0
FAX +49-6221-704-242
Industrial-adhesives@henkel.com . www.industrial-adhesives.com