

TECHNOMELT AS 3115

Known as Technomelt Q 3115

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PRODUCT DESCRIPTION

TECHNOMELT AS 3115 provides the following product characteristics:

Technology	EVA
Product Type	Hotmelt
Cure	Physical setting
Condition	Thermoplastic
Components	One-component
Application	General assembly
Color	White

Application Areas

TECHNOMELT AS 3115 is used for general assembly applications, e.g. for the fixation of pleats in filter applications.

TECHNICAL DATA

Technomelt AS 3115:

Density, g/cm ³ ISO 1183-1, 20°C	~1.0
Softening point, °C ASTM E28 (in glycerine)	109
Melting Viscosity at 130 °C, mPas ASTM D 3236 (RVT, spindle 27)	11,800 to 15,200
Viscosity at 160 °C, mPas	5,000
Viscosity at 170 °C, mPas	3,800
Viscosity at 180 °C, mPas	2,900
Open Time, 160°C secs Henkel method	10

DIRECTIONS FOR USE

Preliminary Statement:

Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Preparation:

The surfaces of the substrate must be dry and free from oil, grease and dust.

Application:

Application Temperature : 130 to 180 °C

Application System : Hotmelt application systems

The product is applied by nozzle and slot die, foaming, spray- and roller application is possible as well.

When bonding to a substrate with high thermal conductivity the use of a specific application temperature is required for good wetting.

Do not heat the product above the specified application temperature range. When the product is not in use do not apply heat, this will degrade the quality of the product and in extreme cases cause carbonisation.

Cleaning:

Carbonised and set (non thermoplastic) material must be removed mechanically. Removal of the thermoplastic material from the hot apparatus can be achieved with solvent free cleaning system, such as Technomelt PUR Cleaner 2 (see separate technical information).

For the cold cleaning of surface soilings on application equipment, conveyor belts or other machine parts, Technomelt Cleaner Melt-O-Clean can be applied. Technomelt Cleaner Melt-O-Clean is based on natural resources and facilitates manual cleaning even in case of pronounced charring. Before using Technomelt Cleaner Melt-O-Clean, its suitability for lacquered and synthetic coated surfaces should be tested.

Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

Hazardous Information
Transport Regulations
Safety Regulations

Storage:

When properly stored in a cool, dry location, with the container tightly closed when not in use, this product will have a shelf life of at least 24 months.

ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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Henkel AG & Co. KGaA
40191 Düsseldorf, Germany
Phone: +49-211-797-0

Henkel Corporation USA
Madison Heights, MI 48071
Phone: +1-248-583-9300

Henkel (China) Co. Ltd.
201203 Shanghai, China
+86.21.2891.8000

For more information, please contact us on www.henkel.com