

# TECHNOMELT PA 6812

产品名称	TECHNOMELT PA 6812
公司名称	广州言若德新材料科技有限公司
价格	200.00/公斤
规格参数	品牌:德国汉高Henkel 型号:PA 6812 产地:意大利
公司地址	广州市黄埔区黄埔东路3889号10111
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## 产品详情

MACROMELT 6812TECHNOMELT PA 6812

### PRODUCT DESCRIPTION

MACROMELT 6812 provides the following product

characteristics:

Technology : Polyamide

Product Type : Hotmelt

Cure : Physical setting

Condition : Thermoplastic

Components : One component

Application : General assembly

Appearance : Amber

### Application Areas

MACROMELT 6812 is a hotmelt adhesive especially

suitable for porous substrates such as paper, wood and leather.

## TECHNICAL DATA

Macromelt 6812:

Softening point, 206 to 216

Melting Viscosity at 235 , mPas 4,000 to 7,500

Specific gravity, g/cm<sup>3</sup> 0.98

Yield Strength, N/mm<sup>2</sup> 21

Break Strength, N/mm<sup>2</sup> 17

Elongation, % 300

E-modulus 2%, N/mm<sup>2</sup> 350

Mandrel test pass, 5

## DIRECTIONS FOR USE

Preliminary Statement:

Prior to application 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.

Preparation:

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

grease and dust.

Application:

Application Temperature : 225 to 240 ° C

Application System : Hotmelt application systems

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. The standby temperature for the product is approximately 50 ° C below the application temperature, but not for longer than 72 hours.

MACROMELT 6812 may absorb moisture from the air. This will not be apparent in the solid form, but may cause bubbles on heating and could affect the bond quality. It is important, therefore, that containers are kept closed and sealed when not in use.

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 Macromelt 0062 (see separate technical information)

Classification:

Please refer to the corresponding 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:

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience.

Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

This datasheet replaces all former versions.

Reference 0.0