

## TECHNICAL – INFORMATION

### Exakt Hotmelt 187-LE

#### PRODUCT DESCRIPTION:

Hotmelt Exakt 187-LE provides the following product characteristics:

<b>Technology</b>	Hot Melt Synthetic Rubber
<b>Product Type</b>	Pressure sensitive Hotmelt
<b>Application</b>	Packaging Industry

#### Application Areas:

- Pressure sensitive coatings of plastic films (except soft-PVC containing plasticizers) and foam materials (e.g. PE-, PU-, Polyester- and Polyetherfoam).
- Longitudinal seam glueing of OPP-pouches.

#### Product Properties:

Hotmelt Exakt 187-LE has a high cohesion and shows a good cold flexibility. Due to its high flexibility Hotmelt Exakt 187-LE shows excellent bonding properties on PP-films (OPP-pouches).

#### Colour:

- transparent
- light yellow to light brown

#### Technical Data:

Viscosity, mPa.s: Brookfield – RVTDV II, mPas at 150°C	5.500 to 10.000
Softening Point, °C: Ring & Ball	75 to 85
Solid Content, %:	100

#### DIRECTIONS OF 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. Please also refer to the local safety instructions and contact Bickers for analytical support.

#### Application:

Application method:

- nozzle
- slot nozzle
- roller
- disc
- spray nozzle

#### Application Weight:

The recommended application weight is >40 g/m<sup>2</sup>

#### Processing:

Recommended working temperature: 170 to 180°C.  
Processing should be effected within the a.m. temperature range, since higher temperatures over a longer period of time may have a negative impact on the temperature resistance of the coatings.

**Cleaning:**

For the cleaning of melting tanks and application systems, we recommend the use of HM MEC.

For the cold cleaning of surface soilings on application equipment, conveyor belts or other machine parts, HM 48 can be applied.

HM 48 is based on natural resources and facilitates manual cleaning even in case of pronounced charring.

Before using HM48, its suitable for lacquered and synthetic coated surfaces should be tested.

During use, please follow the safety instructions.

**Handling Information:**

Due to the variety of different materials available on the markets pre-tests should be carried out.

**STORAGE:**

When stored in a dry and cool place in the original unopened containers shelf life is as follows.

**Shelf life:**

Shelf life (in unopened original packaging), month

12

Recommended Storage Temperature, °C: 15 to 25

**Classification:**

Please refer to the corresponding **safety data sheets** for details on:

- **Hazardous Information**
- **Transport Regulations**
- **Safety Regulations**

