

# TECHNICAL DATA SHEET

## HOTMELT PRODUCT: 276834

**NEY Limited**  
Stonebridge Trading Estate  
Sibree Road  
Coventry CV3 4FD

T: 024 7630 8100  
F: 024 7630 8102  
E: materials.info@ney.co.uk  
www.ney.co.uk



### Product Description

Ney 276834 Hotmelt adhesive for manual edge banding and slow running edge banding machines.

### Fields of Application

Bonding of ABS, PVC, Polyester, Veneer and Melamine Edges.

### Properties of the Bond

- Heat resistance up to approx. 100°C (depending on type of edging)
- Very good cold resistance, down to -30°C (depending on type of edging)

### Properties of the Adhesive

<b>Base:</b>	EVA Copolymers
<b>Specific gravity :</b>	approx. 1.2 g/cm <sup>3</sup>
<b>Viscosity Brookfield HBTD:</b>	
at 160°C	120,00 ± 20,000 mPa.s
at 180°C	60,000 ± 15,000 mPa.s
at 200°C	40,000 ± 10,000 mPa.s

### Melt Index according to Din EN ISO 1133

<b>(MFI 150°C/1.2g):</b>	40 ± 15g / 10 minutes
<b>Softening Point</b>	
<b>(ring and ball):</b>	approx.. 90°C
<b>Application temperature:</b>	160°C - 200°C
<b>Delivery form:</b>	granules
<b>Colour available:</b>	Ivory no. 20 Medium Brown no. 50
<b>Identification:</b>	Identification not required according to the German Hazardous substances regulations GEFStoffV (see our safety data sheet).

### Application Techniques

The edge of the substrate must be free from dust, have a perfect right angle and the bonding process must be done right angled. The boards and the edge material must be acclimatized to the room temperature. The best moisture content of the wood is 8 – 10%. The room temperature should not be lower than 18°C. Draughts must be avoided.

### Rate of Feed:

From 5m / minute

### Cleaning:

Tools can be cleaned with our Netspray Multipurpose Cleaner or our Panel Wipe.

### Packaging:

Glue container of 4 kg

### **Important:**

As most requirements are unique, it is most important that trials are carried out in order that the user satisfies themselves that the adhesive is suitable. The information given on this sheet is for guidance only and does not represent a specification.

# TECHNICAL DATA SHEET

**HOTMELT PRODUCT: 276834**

**NEY Limited**  
Stonebridge Trading Estate  
Sibree Road  
Coventry CV3 4FD

T: 024 7630 8100  
F: 024 7630 8102  
E: [materials.info@ney.co.uk](mailto:materials.info@ney.co.uk)  
[www.ney.co.uk](http://www.ney.co.uk)



## Storage and Shelf Life

The Hotmelt adhesive can be stored for approx. 2 years.  
Keep in a cool and dry place..

### **Attention:**

**When hotmelt adhesives are melted and applied, vapours are set free and an unpleasant odour can occur, even if the recommended working temperatures has been observed. Moreover if the prescribed working temperature is exceeded over a longer period, harmful decomposition products can develop. Precautions should be taken to eliminate the vapours, e.g. by using a suitable ventilation system.**

### **Important:**

As most requirements are unique, it is most important that trials are carried out in order that the user satisfies themselves that the adhesive is suitable. The information given on this sheet is for guidance only and does not represent a specification.