

Keep an eye on  
your total costs

Henkel

Discover the Treasure of True Quality:  
**technomelt<sup>®</sup>** supra

Hunting for treasure?

### Your benefits

- > Reduction of total cost
- > Better application results
- > Less adhesive consumption

### Our support

- ① We provide a concrete analysis of your savings potential with the Technomelt<sup>®</sup> Supra Value Calculator
- ② We verify Technomelt<sup>®</sup> Supra's superior qualities through the ProControl monitoring tool
- ③ We offer comprehensive support services during your switch to Technomelt<sup>®</sup> Supra

Interested?

Contact us today and start saving now!

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The information presented herein corresponds to our interpretation of certain test results and field experience to date. This information is not to be taken as any warranty or representation for which we assume legal responsibility. It is offered solely for your consideration, investigation and verification.

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**Value Calculator**

Cost analysis Results

Cost comparison for 10 m

Current technology: EVA based Hotmelt

Supra

Pro control



The Henkel  
Value Package

4 key elements to  
help you succeed

As the largest adhesives manufacturer  
worldwide, Henkel is known for its  
comprehensive range of reliable, high-  
quality products.



We offer an extensive, concerted system  
of products and services that contribute  
to your success. Through a unique com-  
bination of four key elements – **product**,  
**process**, **services** and **design** – we can  
offer you consistent excellence.

**Product**  
Our innovative products guarantee  
quality and efficiency.

**Process**  
With solutions tailored specifically  
to your needs, we help to optimize  
your processes.

**Services**  
Our experience is your advantage:  
We offer competent support, both  
on-site at your factory and in our  
own in-house facilities.

**Design**  
We provide active support for your  
product innovations and projects.

Decrease expenses  
Increase performance



**Increased  
Mileage**

Substantial savings and higher productivity are important advantages  
of using Technomelt® Supra. The innovative adhesive is more efficient  
than conventional hotmelts; it also increases productivity through  
better machinability.

- > Excellent bonding to a wide variety of substrates
- > Lower density and excellent flow behavior reduce adhesive usage
- > Mileage increases by as much as 20 to 35% compared to conventional EVA based hotmelts



**Clean  
Production**

- > Excellent thermal stability prevents gelling and cracking
- > Self-cleaning properties
- > No stringing or clogging of nozzles



**Less  
Maintenance**

- > Longer life for equipment like pumps, hoses, filters and nozzles
- > Significantly longer intervals between maintenance
- > Reduced costs for spare parts



**Reduced  
Downtime**

- > Trouble-free bonding operations
- > Virtually no adhesive-related line shut-downs
- > Reduced downtime for cleaning and maintenance



**Less Scrap**

- > Significant reduction of scrap rate
- > Reduced costs for waste disposal and repackaging in the event of bonding failures



**Low  
Complexity**

- > High versatility reduces the number of adhesives required
- > No risk of mixing up adhesives
- > Less hassle and effort in production, purchasing and warehousing



## Quality without compromise

### **technomelt<sup>supra</sup>** the adhesive for high demands

Whether you're looking for an adhesive for spout bonding, straw application, trickle-proof packages, palletizing, or any other purpose, the Technomelt<sup>®</sup> Supra family offers the ideal solution for every application.

#### High-Quality Bonding

- > Compatible with a large variety of substrates and packaging materials (including coated, varnished or printed trays, wraparound cartons, folding boxes, paper and cardboard)
- > Excellent machinability and clean bonding
- > Suitable for difficult applications, including those involving high machine speeds with only brief contact pressure, packaging materials with high memory forces, or lack of counterpressure
- > Excellent adhesive flow ensures effective wetting of the substrates

#### Broad Service Temperature Range

- > Suitable for hot filling (e.g. ketchup, jam) and for frozen-food packages (e.g. pizza, ice cream)
- > Reliable bonding even in difficult and extreme temperature conditions
- > Heat resistance and cold flexibility in one – the same adhesive allows you to export your products to countries with hot or cold climates.

#### Low Complexity

- > High versatility reduces the number of adhesives required
- > Minimized risk of mixing up adhesives
- > Simplified warehouse management

#### Attractive Package Appearance

- > Appealing color: adhesive is crystal clear when molten, white when hardened
- > Precise, even and economical application

#### Safe Working Conditions

- > Nearly odorless
- > No solvents
- > Very low emission level

#### Direct Food Contact

- > Suitable for use in the food industry
- > Approved for direct food contact

#### Environmentally-Friendly

- > Reduced adhesive usage
- > Less waste due to reduction in bonding failures
- > Applying less adhesive means easier recycling of cardboard packaging

## Setting standards in production

### Optimizing your production processes

Henkel provides a comprehensive range of solutions to assist you in optimizing processes, cutting production costs and improving product quality.

#### Put us to the test!

There's no need to take our word for it – Technomelt<sup>®</sup> Supra's advantages can be plainly observed. Our ProControl adhesive monitoring system allows us to identify and document the concrete saving potential that Technomelt<sup>®</sup> Supra can bring to your production process.

Years of successful use at customers' production facilities has shown that, compared to conventional EVA hotmelts, Technomelt<sup>®</sup> Supra can reduce adhesive usage by as much as 35% and significantly increase productivity.

#### ProControl: quality management in adhesive application

- > Monitors adhesive consumption with unparalleled accuracy of measurement
- > Can be integrated into all common adhesive application systems
- > Suitable for hotmelts as well as dispersion adhesives

ProControl consists of a measuring unit and a control module equipped with a touchscreen.



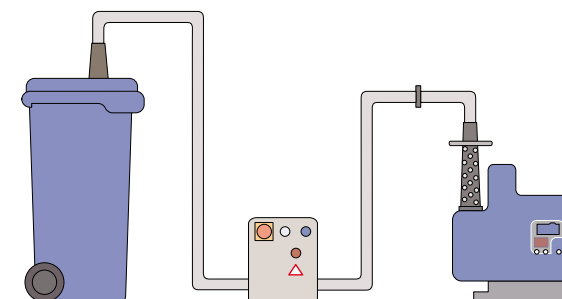
#### Convincing performance in adhesive feeding systems

With Technomelt<sup>®</sup> Supra, Henkel presents a packaging adhesive that is particularly suited for use in automated adhesive feeding systems. Having a closed adhesive supply system saves time, reduces human error, improves work safety, and helps to prevent temperature fluctuations and to keep foreign matter from working its way into the system.

Adhesive feeding systems add small quantities of adhesive to the melter as required, automatically maintaining the ideal level of adhesive and keeping the temperature virtually constant throughout the closed system.

#### Technomelt<sup>®</sup> Supra: ideal for automated granule feeding systems

- > Easy to convey
- > No system blockage due to agglomerated adhesive







## 360° service

Full service for your adhesives applications

Our expertise is your advantage: The entire Henkel team offers you active, competent and extensive consulting and support whenever you need it.



### Support when switching adhesives

- > Technical assistance by Henkel experts for running-in and optimizing your systems
- > Support by experienced specialists in switching your production to Technomelt® Supra

### Operating Assistance

- > Joint analysis and evaluation of adhesive-related production processes
- > Development and appraisal of performance-enhancing modifications
- > Defining of measures to monitor the processes and the results



### On-Site Training

- > Customized technical training and advice on the optimal use of packaging adhesives in your own systems
- > Fine-tuning of your adhesive processing parameters

### Henkel's In-House Services

- > Tests using your materials make it possible to perform initial analyses and minimize the risks when introducing new applications and new substrates. This also avoids interruptions to your operations and reduces the necessary development effort.
- > Analyzing and testing of adhesives and substrates at our in-house laboratories significantly accelerates your new developments, solutions and approvals.



## Innovation requires expert and reliable partners

Turn your new ideas into reality – with our experience

Whether you're implementing new packaging designs, utilizing innovative materials, or integrating new machines into your production processes – Henkel's experience is at your service.

### Developing and Introducing Innovative Processes and Substrates

- > In the Henkel Technology Center we develop solutions for working with new materials and new packaging designs, thus allowing you to process even challenging new materials.
- > Henkel provides you with detailed reports



### Profit from Henkel's Cooperation with Machine and Substrate Manufacturers

- > Long-standing close collaboration with manufacturers of adhesives processing systems and substrate manufacturers
- > Our experts help you to solve adhesive-related issues in your processing system



### Focus on Safety, Health and Environment

- > We are dedicated to the principles of sustainability and environmental protection.
- > All Henkel products combine high customer benefits with ecological compatibility.
- > We maintain the highest standards for comprehensive product safety and health protection.



Discover your true savings potential...

How much would you save by using **technomelt® supra?**

Using the Technomelt® Supra Value Calculator, we can accurately analyze the total costs of your adhesive processes and determine your savings potential. Simply arrange an appointment with our specialists – and they will visit your production facilities to conduct an in-depth analysis of your system costs and potential savings.



Contact us today!

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