

Naturally Sustainable... Naturally Henkel



PACKAGING ADHESIVE TECHNOLOGIES



ACHIEVE GREEN AND SUSTAINABLE GOALS

Henkel provides a full range of green-enabling technologies engineered to assist you in achieving your company's green and sustainable goals.

TARGET SUSTAINABILITY WITH HENKEL'S PACKAGING ADHESIVE TECHNOLOGIES

	EASY-PAC®	TECHNOMELT® COOL	EUROMELT®	TECHNOMELT® SUPRA	PROCONTROL®
SAVE ENERGY <i>Implement low application-temperature products</i>	●	●	●		
SAVE ON APPLICATION <i>Reduce equipment and part replacement</i>	●	●	●	●	
ENABLING YOUR PRODUCTS <i>Reduce the environmental footprint</i>			●	●	
IMPROVE ADHESIVE MILEAGE <i>Use less than traditional alternatives</i>	●	●	●	●	
REDUCE SCRAP <i>Minimize re-work and waste</i>	●	●		●	●
QUANTIFY SUSTAINABILITY <i>Gain objective data to verify claims</i>					●

THE PROOF IS IN THE PERFORMANCE

The challenge: A large U.S. food processor was struggling with efficiency problems on packaging lines. Hot melt char from a standard 350°F EVA adhesive was causing tip plugging that led to downtime, quality rejects, and scrapped product.

The solution: The processor switched to Henkel's EASY-PAC® Package Sealing Solution, a unique combination of low temperature hot melt adhesive, leading edge dispensing equipment, and an integrated auto feeder.

The results: Immediately after conversion, uptime increased, rejects fell dramatically, and maintenance personnel no longer needed to "babysit" the packaging line. In addition, the customer achieved energy savings thanks to the 105°F lower application temperature and setback features of the new equipment. Henkel's ProControl® system verified another sustainable benefit: a reduction in adhesive consumption by 32%. "EASY-PAC® is almost too good to be true," said the plant manager.



For Sustainability, Select Henkel Packaging Adhesives

EASY-PAC®. Combining a low-temp, char-free packaging hot melt with integrated auto-feed and dispense equipment, the EASY-PAC® system reduces adhesive use, scrap, and part consumption. Sustainable features include precision bead placement, an automated feed system, and clock/setback programming, for enhanced production efficiency.

TECHNOMELT® COOL. A low application-temperature, high-performance packaging hot melt. The low temperature provides energy savings and reduced wear on equipment, while the chemistry allows less adhesive use, resulting in reduced water and oil usage during glue production.

TECHNOMELT® SUPRA. A high-performance metallocene-based packaging hot melt with flow properties and bond strength that can reduce adhesive consumption up to 50%. Technomelt® Supra is also clean running and char-resistant, greatly reducing processing wear-and-tear and scrap.

EUROMELT®. A series of next-generation hot melt labeling adhesives, Euromelt® runs at lower temperatures, resulting in energy savings. Aggressive tack allows customers to use thinner grade PET in their bottles. And, Euromelt® brand packaging eliminates the use of plastic trays often found in PSA hot melts.

TECHNOMELT® SUPRA PALLETIZING. This line of palletizing products assists in securing loads for palletizing and transport by applying small quantities of adhesive between packages. This can eliminate the need for shrink wrap and slip sheets. The clean “break” keeps package graphics intact.

PROCONTROL®. This patented system delivers unsurpassed adhesive optimization by providing dispensing volume per package in real time. The ProControl® tool can quantify the actual sustainability impact of reducing adhesive consumption with EASY-PAC®, Technomelt® COOL or Technomelt® Supra technologies. ProControl® can also be line-integrated to provide quality control and virtually eliminate scrap or waste from the case/carton sealing operation.



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WITH HENKEL AS YOUR PARTNER, SUSTAINABLE SOLUTIONS ARE SIMPLE!
Select Henkel packaging adhesives!

To learn more about Henkel's packaging adhesives, visit www.henkelna.com/packagingandpaper or call 866-266-5565.

To learn more about Sustainability at Henkel, visit www.naturallyhenkel.com