



CASE STUDY

Advantra® LT 9110 – a low temperature adhesive promoting sustainability at a large ice cream manufacturer

With Advantra LT 9110, this manufacturer achieves energy savings, while improving safety and performance efficiency. Learn how low temperature hot melt adhesives drive sustainability.

Advantra LT 9110 drives this customer's sustainability goals by enabling better and safer performance on their packaging lines. The Advantra LT 9110 has enabled the customer to reduce tank temperature by 15°C down to 110°C, which translates into considerable energy savings and a safer environment for operators in the plant floor at this large ice cream manufacturer.

By using an auto-feedable adhesive, manual interaction and burn risk are minimized; if an operator were to suffer a burn the severity would be very much lower. On top of that, adhesive consumption has been reduced by 20 percent and the packing line has gained in efficiency thanks to the clean-running properties of this patented H.B. Fuller technology.

The lower operating temperature will prolong the life of the equipment since stress on the materials is lowered. Strong bonding performance on various packaging materials in use at the ice cream manufacturer means that all ice cream packs remain closed throughout the supply chain all the way to consumer's freezers. The customer is highly satisfied and has seen the multiple advantages of this low application temperature adhesive reflected in their sustainability goals, operator safety and production line efficiency.

For more information about our company, visit www.hbfuller.com.

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