



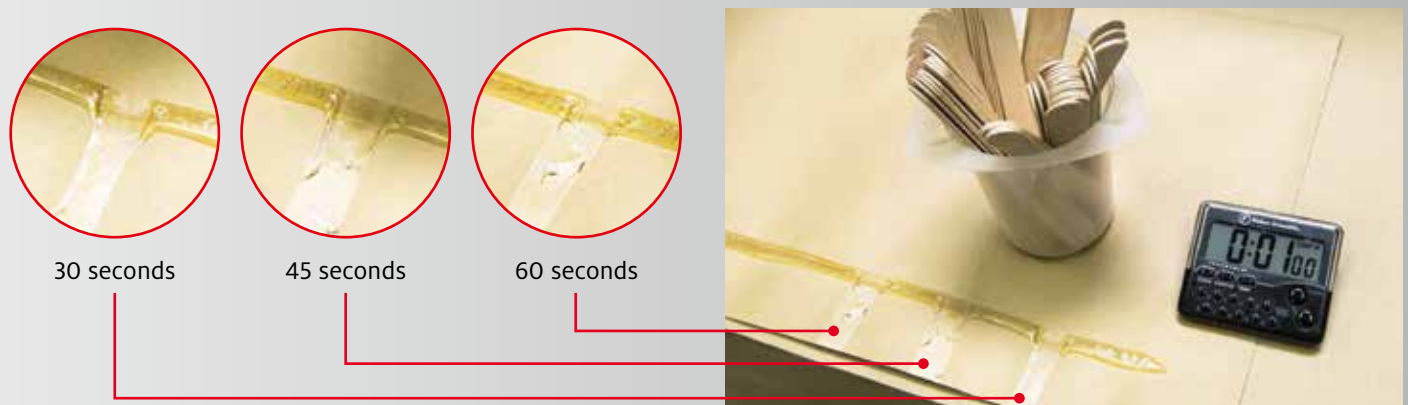
TECHNOMELT® AS 8383™ Multi-functional Adhesive for Interior Applications

Henkel's TECHNOMELT® AS 8383™ is a high-heat resistant, non-reactive APAO hot melt used for multiple applications within the vehicle above and below the belt line, including headliner attachments, wiring, carpet and acoustic pads and foams.

Effective on various substrates, including ABS and polypropylene, TECHNOMELT® AS 8383™ eliminates the need to use different adhesives on different materials. This streamlined approach results in a cost effective solution that provides:

- One adhesive for many applications
- Design flexibility
- Simplification of the production process

Additionally, a thinner bead/coat weight can be applied with an open time of up to 60 seconds — contributing to a reduction in application costs by ensuring a more efficient use of material.



1 centimeter bead of TECHNOMELT® AS 8383™ maintains its adhesion capabilities at 30 seconds, 45 seconds and 60 seconds

TECHNOMELT®

The robustness of TECHNOMELT® AS 8383™ is also proven when it comes to extended pot life stability, resulting in reduced waste generation and problem-free start up. Performance capability is shown by rigorous creep testing. TECHNOMELT® AS 8383™ maintains its effectiveness at temperatures up to 100C with a hanging weight of up to 500 grams.



TECHNOMELT® AS 8383™ Creep Test Results*

Day	Hanging Weight	Temperature	Results
One (24 hours)	200 grams	110°C	Passed
Two (48 hours)	300 grams	110°C	Passed
Three (72 hours)	400 grams	110°C	Passed
Four (96 hours)	500 grams	110°C	Passed

*Results are based on GMW 9986384 dead load spec.



Process optimization:

Bonds a wide variety of untreated substrates for above and below the beltline applications, which simplifies inventory management by consolidation to one adhesive.



Cost reduction:

Up to 30 percent reduction in application costs possible through an efficient open time.



Sustainability:

Improved ecological footprint due to a solvent-free formulation and reduced waste.

For more information, visit
na.henkel-adhesives.com/automotive

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