Heat-activated solution

For permanent labels on technical textiles

Warning and identification labels for technical textiles must perform reliably in safety-critical segments such as automotive.

The labels must adhere permanently to the substrate, which is usually both rough and flexible. UV resistance and flame retardancy are also often mandatory.

Conventional solutions include direct printing of the parts or the application of ink by heat transfer, but Avery Dennison's patent pending adhesive S8072 offers an alternative. Label converters can now offer textile users high performance labels, with a permanent bond that keeps important information in place.

KEY FEATURES

> Innovative, patent-pending adhesive technology
> After applying heat and pressure the pressure sensitive adhesive crosslinks to form a structural, permanent bond
> Chemical and UV resistance, flame retardancy
> Meets other automotive requirements
> Variable data can be added prior heat application using standard thermal transfer ribbons

APPLICATION AREAS

> Suitable for applications on woven and non-woven textiles, used in automotive and industrial applications

ADHESIVE TECHNOLOGY

S8072 is a low tack acrylic adhesive, coated onto a cast PVC film, and protected with a glassine liner. The label construction has the look and feel of a standard label material, with a removable adhesive. It can be printed and die-cut like any other label material. After exposure to heat and pressure for 4-6 seconds on the finished product, the adhesive cross-links and forms a permanent structural bond.

Product Code	Product Description	MOQ (SQM)	Lead Time (EX WORKS)
Heat-activated solution			
BF049	PVC Cast White - S8072 - BG42wh	300	**FTO**

FTO = Finish To Order

ORDER YOUR SAMPLE TODAY

Contact your local Avery Dennison sales representative for A4 or roll sample availability to facilitate pre-testing in your specific application. For more information on technical performance and printing recommendations, please refer to the respective datasheets.

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AVERY DENNISON | Label and Packaging Materials

North Asia
5th Floor, Hongye Park
1801 Hongmei Road,
Xuhui District 200233,
Shanghai, China
+86 21 33951888

South Asia Pacific and Sub-Saharan Africa
460 Alexandra Road
#28-02/03
Singapore 119963
+65 6430 7000

Europe
Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 85 000 2000

Latin America
Rodovia Vinhedo-Viracopos, KM 77
CEP 13280-000
Vinhedo - SP, Brazil
+55 19 3876-7600

North America
8080 Norton Pkwy
Mentor, OH 44060
800.944.8511