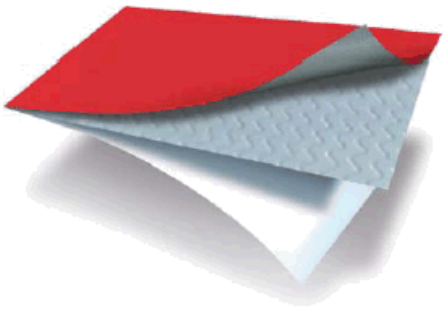
AL850

Fasson ®
TRANSF PET75 MATT SILVER - S8049-BG42WH BSS



TRANSFER PET75 MATT SILV	
S8049	
BG42WH BSS	

Facestock
A matt silver polyester film with backside metallization. The surface is covered with a matt topcoat designed for thermal transfer printing.

Basis Weight	115 g/m²	ISO 536
Caliper	82 µm	ISO 534

Adhesive
S8049 is a rubber hybridised acrylic adhesive.

Liner
BG42Wh BSS: on both sides siliconized glassine paper, wood-free, super calandered and extremely tough and tear-restistent despite its thinness.

Basis Weight	64 g/m²	ISO 536
Caliper	55 µm	ISO 534
Transparency	45 %	DIN 53147

Laminate

Total Caliper	188 µm±10%	ISO 534

Performance data

Initial Tack	27 N/25mm	FTM 9 glass
Min. Application Temp.	5 °C	
Service temperature	-40°C to 150°C	
Adhesive Type	rubber hybridised acrylic, solvent	
Adhesive weight	45 g/m²	FTM12
Peel Adhesion 90°	27 N/25mm	FTM 2 st.st. 24hr

Adhesive Performance
S8049 combines extreme high final adhesion on a wide variety of surfaces including textured and low surface energy substrates with excellent chemical and temperature resistance.

Applications and use
Transfer PET 75 matt silver was specially developed for industrial labels and thermal transfer applications. Thanks to the special surface coating, excellent results can be achieved with thermal transfer printers equipped with conventional or near-edge print heads and using either wax/resin or pure resin ribbons. The main area of application for Transfer PET matt silver is the labelling of industrial products. Nameplates and logistics labels are typical examples. This film is distinguished by its high chemical resistance. Thanks to the high caliper of the front material it can be manually applied easier than other polyester labels.
This is a premium product for the automotive industry using patented Avery Dennison RHA (rubber hybridised acrylic) adhesive technology. It is designed primarily for creating labels to be applied onto low surface energy plastic automotive parts or other rough or low surface energy surfaces. The product is briefly repositionable and then the adhesion increases to very high ultimate peelstrength. S8049 products are engineered to be resistent to - also harsh - chemicals commonly found in the automotive and electronics industry.

Conversion & printing
In addition to thermal transfer printing the product can also be printed by all conventional roll label techniques, such as flexo,

UV letterpress, silkscreen. UV inkjet printing is possible with Durst equipment (Tau 150 and 330). Specific testing is required.
For easy diecutting sharp corners should be avoided.
The backside siliconisation of the liner aids the conversion of this material as it reduces the risk of labels transferring to the backside of the label stock after diecutting.

Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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