

TEXTILE APPLICATIONS

INSTRUCTIONS FOR USE

Suitable ink systems

Water-based dye sublimation inks.

Process parameters

TEMPERATURE

For dye sublimation transfer with S-RACE® higher calendering temperatures are beneficial. For best results we recommend to use a transfer temperature of 205°C to 210°C. Using this temperature will enhance the transfer quality e.g. optical densities and line sharpness.

TRANSFER TIME

Sublimating with S-RACE® at 205°C to 210°C only needs a transfer time of 25–40 sec. for optimal results:

› S-RACE® Look 55	55 g/m ²	25 sec.
› S-RACE® Active 75	75 g/m ²	30 sec.
› S-RACE® Tacky Protect 80	80 g/m ²	30 sec.
› S-RACE® Tacky 100	100 g/m ²	35 sec.
› S-RACE® Tacky Ultra 100	100 g/m ²	35 sec.
› S-RACE® Allround 100	100 g/m ²	35 sec.
› S-RACE® Allround 130	130 g/m ²	40 sec.
› S-RACE® Dynamic 45	45 g/m ²	25 sec.
› S-RACE® Dynamic 60	60 g/m ²	30 sec.
› S-RACE® Dynamic 75	75 g/m ²	30 sec.

If a lower transfer temperature is required the transfer time has to be increased.

*Please note: The above is a general recommendation.
Results can vary per fabric. Testing is essential.*

Storage

Store material only in original packaging under normal climatic conditions (23°C, 50 % RH). Protect material from direct sunlight. It is recommended to adapt the material to indoor climate at least 24 hours before usage.