

TROUBLE SHOOTING GUIDE

Application may vary with the type of transfer, the condition and type of application machine, source of air pressure and atmospheric plant conditions. Test the fabric for suitability to the printing process and laundry prior to proceeding. Following are a few guidelines to help you determine your application.

TEMPERATURE: A good starting point is to set your heat transfer application machine at:

- 385°F (190°C) for Hot Splits, Process Puff, Opaque & Cold Peel
- 365°F (185°C) Suede Puff

Since each machine may vary, Tempil Sticks or Temperature strips (available from Air Waves) should be used to insure accuracy. Temperature settings should be checked often to assure the best results.

PRESSURE: Set air-operated machines at 50-60 PSI (4 bars). Manual machines should be set so that there is firm resistance when closing the machine without a shirt or fabric on the bottom platen.

TIME: Always follow the instructions provided with each transfer style.

Problem	Likely Cause	Solution
Transfer does not stick to garment	Not enough time Not enough pressure Not enough temperature Cold spot in heated platen Warped/dirty heated platen Defective bottom part	Check time and/or reduce Check pressure and/or increase Check with Tempil Stick or Temperature Strip Check with steel rule. Clean heated platen with non-abrasive cleaner Replace pad
Transfer appears to be going through the back of the shirt	Too much pressure	Check pressure and/or reduce
Puff flat	Too much time	Check time and/or reduce
Puff rips off shirt	Too much time	Check time and/or reduce
Suede Puff very flat	Too much heat	Reduce temperature to 365°F (185°C)
Opaque transfer not opaque on 50/50 blends	Too much temperature Too much pressure	Reduce temperature to 375°F (190°C)
Opaque transfer not opaque on 100% cotton	Too much pressure Too much time	Check pressure and/or reduce Check time and/or reduce
Cold Peel transfers stick to paper	Not completely cold	Make sure transfers are cold to touch after application
Hot Peel sticks to paper or paper will not peel off	Backing paper not stripped when hot	Make sure to strip the backing paper immediately after applying heat