

Specialty MaterialsTM

Product	Application Parameters	Washing Temperature	Decorate These materials
ThermoFlex PLUS	345-350°F for 20 seconds Firm to hard pressure Peel warm or cold	Withstands medium to high wash and dry temperatures. Our most durable product	Cotton, cotton-poly, polyester, spandex, lycra, wool, linen and some athletic mesh garments. Will NOT adhere to nylon.
ThermoFlex Universal ThermoFlex Xtra	300-315°F for 2-4 seconds, remove backing and reheat 10 seconds with Teflon cover sheet to cure adhesive. Peel cold. Use longer times and higher temperatures for T-Shirts and knits	Follow garment instructions for nylon, wash inside-out in cool water. Tumble Dry at low temperatures.	Our best product for nylon, leather, and athletic meshes. Works well on polyester Dazzle Cloth.
ThermoBanner	212-284°F for 10-15 seconds with transfer press, iron, or heat gun. Peel cold	Exhibits excellent outdoor durability	Heat sensitive materials, such as coated nylon, PVC & coated canvas awnings, banners, tonneau and tire covers.
DecoFlock	320-340°F for 10-15 sec. Medium to firm pressure Peel cold	Will withstand medium washing and drying temperatures.	Cotton, cotton-poly blends, polyester, and many athletic meshes that can withstand application temperature.
SuperSilver SuperGold Rainbow	310-330°F for 10-15 seconds. Cover and reheat if necessary. Use firm even pressure. Peel cold	Turn Garment inside-out, cool water, gentle cycle, tumble dry	Cotton, cotton-poly and other synthetics that can withstand application temperature. Blue Diamond imprint indicates "good for nylon"
Improved Safety Reflective Silver	290-320°F for up to 20 seconds cover and reheat if necessary. Firm pressure, Peel cold Please pre-test garments prior to production	Best results are with cool water and gentle cycle. Garments should be washed inside-out. Tumble dry at low to medium temperatures.	Cotton, polyester, blends, synthetic fabrics, heat sensitive materials, such as nylon and leather, and many textured siliconized materials which can withstand application temperatures Always wash test prior to production runs.
Ref-lite Reflective colors	275-305°F for 3-5 seconds. Cover with Teflon sheet and reheat for 5-7 sec. Firm pressure, Peel cold		
DecoSparkle	300°F for 10-12 seconds Medium to firm pressure Peel cold	Turn Garment inside-out, cool water, gentle cycle, tumble dry	Cotton, cotton-poly, polyester, spandex, lycra, wool, linen and some athletic mesh garments.