

# AZONPRINTER TECHNICAL INFORMATION

## IMPORTANT WASHABILITY INFORMATION AZON WATER-BASED PIGMENT INKS

AZON-branded inks are designed to work with 100% cotton, although cotton-rich polyester/cotton mixes can also be printed to successfully.

To obtain the best colour fastness and durability from printed designs we recommend the following:

- Always carry out pre-production testing to verify suitability of the material and processes to be used
- If white ink is to be used, we recommend a hot press at 160°C for 10 seconds after application of the pre-treat fluid
- We recommend curing / drying your print at 160 °C for 60 seconds, although textiles of differing thicknesses may require a different temperature and cure time
- For maximum durability we recommend a cool, delicate wash, with the garment washed inside out.
- We do not recommend the use of a tumble dryer for normal care, irrespective of the garment care instructions.

All Azon inks are batch-tested for quality against accepted industry standards at source. Colour fastness and durability of garments printed using textile inks are affected by many parameters including, but not limited to: pre-treatment fluid and application procedure; substrate quality and finish; curing / drying procedure; detergent and wash / dry / press procedure adopted. A variation of any of the above parameters is likely to cause a change in the durability of the textile ink so it is important to establish a production process that works for the particular garment, and adhere to it.