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## EVERTEX WATER-BASED TECHNICAL DATA SHEET

- General:** ***EVERTEX water-based*** textile screen printing inks are manufactured locally using only environmentally responsible chemicals in the formulations. Using advanced polymer technology combined with the purest pigments, EVERTEX is an easy-to-use, environmentally friendly ink that provides long term durability and unsurpassed colour opacity.
- Uses:** EVERTEX inks are suitable for printing on a wide range of fabrics including cotton, polycotton, lycra, polyester and silk.
- Thinning:** If at all necessary, EVERTEX can be thinned with water.
- Mesh:** Most screen fabrics are suitable but coarse meshes are preferable. 30 - 50 mesh monofilament screens are recommended.
- Stencils:** All types of photo stencils and hand cut stencils are suitable except solvent adhering grades.
- Squeegees:** White rubber or polyurethane recommended. Black rubber should be avoided as it may bleed with light colours.
- Screenwash:** Wash with water only, no need for any solvents. Rinse with low pressure hose.
- Drying:** EVERTEX will rack dry in approximately 10 - 15min, depending on ambient temperatures and ventilation. Curing can be done at 160° for 2-3min, if required. Drying times can be considerably reduced using a multistage jet air dryer.
- Coverage:** Dependent on mesh and substrate being printed on.
- Colour Range:** Full colour range is available as per our colour chart. Colours can be custom mixed to suit individual customer requirements. Please test before production run.
- Technical Service:** Our technical staff will be pleased to advise on any aspect of printing where doubts may arise.
- Note:** The information given herein is based on our general experience, and where applicable on the results of tests on samples of typical manufacture. However, because of the many factors outside our knowledge and beyond our control which can affect the use of our products, we cannot accept liability for any damage, loss or injury, resulting from reliance upon such information.