

Black Algae Soft Base Screen Printing Ink™

Textile Applications

An innovative ink technology using bio-based and renewable pigments for eco-friendly printing

Black Algae Screen Printing Ink™ is a water-based ink that provides a sustainable, PVC free, phthalate free solution for textile printing applications. Delivers high detail graphics with soft hand feel and excellent wash durability.

Application Notes:

Fabric Types	100% Cotton Blends Synthetic Fabrics
Mesh	Counts: 110 – 320T/in (43-120T/cm) Tension: 18 -35 n/cm ³
Squeegee	Medium: 60-90-60 Profile: sharp, square Stroke: x 1 stroke, medium speed Angle: 10 – 15%
Stencil	Water Resistant Emulsion Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%
Flash and Cure	Flash: Not recommended 90 seconds at 330°F (165°C)
Clean Up	Water and mild detergent



Algae Ink™ allows printers to use the “Printed in Algae Ink” seal on products, packaging or other materials. This provides end-users with a differentiator.