

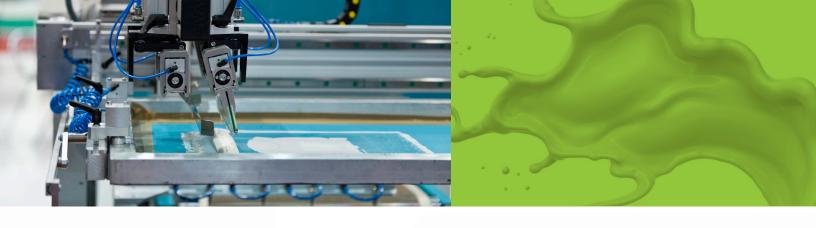
QCM<sup>™</sup> white inks offer maximum coverage and may be used as stand-alone inks or bases for opaque prints. Choose from inks created for printing on cotton, polyester, or garments requiring low bleed properties. The product selection guide below outlines key performance criteria by product to help you determine the best ink for the job.

## COTTON

	Description	Opacity	Hand	Cure Temps	Bleed Resistance	Fiber Mat Down	Flash Time	Stretch
Soft Cotton White XOLB-110	Creamy, short body plastisol ink for easy printing Ideal for high-volume automatic printing	Good	Better	320°F	N/A	Good	Good	Good

## **POLYESTER**

	Description	Opacity	Hand	Cure Temps	Bleed Resistance	Fiber Mat Down	Flash Time	Stretch	Other Rec. Fabrics
Perma White PERM-170	Excellent bleed resistance and opacity     Formulated specifically to print on 100% polyester garments	Best	Best	320°F	Best	Best	Best	Best	100% polyester, polyester blends

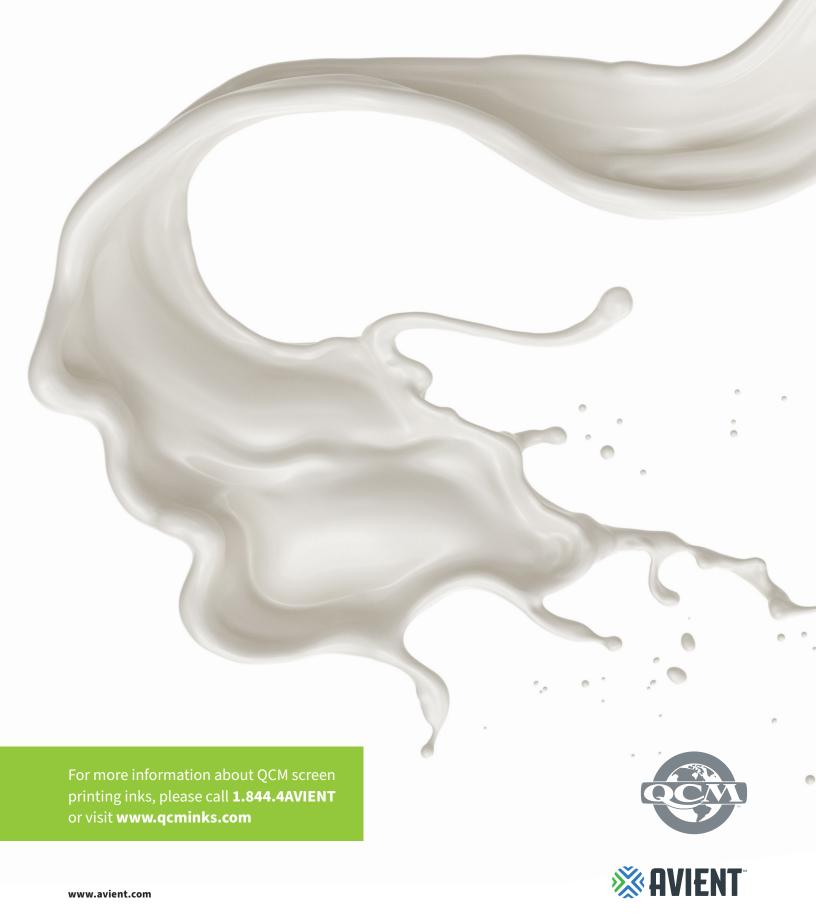


## **LOW BLEED**

	Description	Opacity	Hand	Cure Temps	Bleed Resistance	Fiber Mat Down	Flash Time	Stretch	Other Rec. Fabrics
Max Production White XOLB-142	Ideal for high-volume automatic printing     Opacity and mat characteristics combined create a good flat base ink for coverage	Good	Good	320°F	Good	Better	Best	Better	Cotton, cotton/poly blends
Matte LB White XOLB-145	Great versatility for vector and fine line detail     Fast flash time allows for efficient high-volume prints	Better	Better	320°F	Better	Better	Best	Better	Cotton/poly blends
Creamy Glacier White XOLB-158	Prints best at low mesh counts for best opacity Soft hand	Better	Best	300°F	Best	Good	Good	Better	Cotton, cotton/poly blends







Copyright © 2024, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.