

The natific Virtual Color Library (nVCL) is a new digital color library where all colors have been analyzed upfront by our Voodoo system for color and fastness feasibility on traditional textile fibers.



KEY CONCEPTS



DIGITAL COLOR STANDARDS

- Digital color standards never change vs.
 variations in physical standards
- Remove cost and impact on environment of producing physical standards
- Remove cost of shipping standards



FEASIBLE COLOR STANDARDS

- Feasibility reports are readily available
- Minimize metamerism while optimizing performance
- All colors in the library are achievable on at least 1 fiber



SPEED. ACCURACY

- Color readily available
- Knowing feasibility upfront allows smart design
- Quickly go from design concept to production
- More first-time-right lab dips and less FSRR approvals
- Improve color coordination



SUSTAINABILITY

- No shipping standards
- Physical standards need to be replaced because they get old and dirty. No need to replace digital standards
- Yes you can print these if needed, but do not have to print anything
- If you do print references, they are easily recyclable



ACCESS ANYWHERE ANYTIME

- •With hybrid work models, having the physical libraries with you wherever you work isn't possible
- Access anywhere anytime with internet



FIND CLOSEST MATCH

 Quickly take an inspiration swatch and find the closest match in the nVCL

Closest colors DEcmc limits Without FSRR 1 2 3 4 5 Results: 3 standard(s)					
Color	Standard name	Туре	DEcmc (D65)	DEcmc (UL3500)	DEcmc (A)
	nVCL 28-40-90	VCL	1.318	5.669	6.223
	nVCL 24-40-90	VCL	2.321	5.724	6.400
	nVCL 32-40-90	VCL	2.864	7.354	7.199



BENEFITS SUMMARY



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- Provides feasible color options upfront in the design process
- Offers optimized spectral curves to minimize metamerism issues
- Minimizes best-can-do approvals
- Meets the demand of the industry for shorter lead times
- Supports quick execution of selected colors



THANK YOU!

