

# ColorKote™ TC

Colorkote™ TC is a flexible, reinforced, vinyl substrate, coated with premium ink and covered with FX outer protective coating. This flexible substrate is created for the sign and awning industries for backlit graphic applications. The premium ink and FX protective coating are designed to be removed with Arlon's Eradicator for various graphic capabilities. Colorkote™ TC provides protection, durability, superior appearance and longer life in outside environments.

## APPLICATIONS & FEATURES

- Pre-decorated for eradicated graphics and/or solid background coverage.
- After eradication, warranties of uncovered areas may be extended with EradaShield.
- FX protective coating blocks plasticizer migration.
- Increased UV and heat resistance (to maintain white color).
- Easy cleaning.
- Wide range of colors.

## COMPOSITION

Colorkote™ TC is manufactured using a premium cast PVC. A low shrink, high strength polyester scrim is embedded into the cast, white PVC film. The 500 denier yarn is treated with an anti-wicking formulation, and the PVC includes additives for weathering and microbial protection. Premium ink is applied to the top surface of the PVC for good anchorage followed by the specially formulated FX protective coating.

## TECHNICAL SPECIFICATIONS

PROPERTY	UNITS	TEST RESULTS (AVERAGED)	TEST METHODS (AMERICAN STANDARD TEST METHODS)
THICKNESS	mil	24	Section 8, Vol. 08.01, D1593-89
	mm	.635	
WEIGHT	oz/sq yd	21	Section 8, Vol. 08.01, D1593-89
	g/sq m	705	
THREAD COUNT			
WARP (ALONG)	/sq in	20	
WEFT (ACROSS)	/sq in	20	
WARP (ALONG)	/sq cm	8	
WEFT (ACROSS)	/sq cm	8	
TENSILE STRENGTH AT BREAK			
WARP (ALONG)	lbf/linear in	178 (792 Newton Force)	Section 8, Vol. 08.01, D1593-89
WEFT (ACROSS)	lbf/linear in	159 (707 Newton Force)	
ELONGATION AT RUPTURE	%		
WARP (ALONG)		38	Section 8, Vol. 08.01, D1593-89
WEFT (ACROSS)		39	

\*Standard Terms & Conditions Apply

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