

## Clarke

### GENERAL SPECIFICATIONS

WEIGHT (LINEAR YARD)	20 oz
WIDTH	54"
THICKNESS	1.00 mm
GAUGE	0.04
SURFACE COMPOSITION	100 % Polyurethane (Polycarbonate)
SUBSTRATE COMPOSITION	100 % Polyester Knit

### GENERAL TREATMENTS

HYDROLYSIS RESISTANCE	7 Weeks, ISO1419:1995 (Jungle Test)
COLORFASTNESS TO LIGHT	200 Hours, AATCC 16.3-2014-Option 3
COLD CRACK	-20 °F, CFFA-6a 2010
MILDEW RESISTANT	Pass, ASTM G21-13
ANTI-BACTERIAL	Pass, AATCC 147-2011
ANTI-MICROBIAL	Pass, ATM G21-13
STAIN RESTIANT	Yes,
BLEACH RESISTANT	Yes, 20% Dilution

### PHYSICAL PROPERTIES

ABRASION	250,000 Double Rubs, ASTM D 4157-13 STANDARD COTTONDUCK
TEAR STRENGTH - TONGUE	8.7 Warp, 11.9 Fill, ASTM D751-06
BREAKING STRENGTH	125 Warp, 215 Fill, ASTM D751-06
SEAM STRENGTH - TACK/TEAR	75 Warp, 79 Fill, ASTM D751-06
CROCKING	5 Dry, 5 Wet, AATCC-Method 8-2016
COATING ADHESION	5.9 Warp, 5.7 Fill, ASTM D751-06

### FLAME RETARDANCY

CALIFORNIA TECHNICAL BULLETIN 117:13	Pass
UFAC CLASS I	Pass
NFPA 260	Pass
FMVSS 302	Pass
ASTM E 84 (UNADHERED & ADHERED): CLASS 1 OR A	Pass

### REDUCED ENVIRONMENTAL IMPACT

- PHTHALATE FREE
- LEAD FREE
- BPA FREE/TRIS FREE/FORMALDEHYDE FREE
- DOES NOT CONTAIN CONFLICT MINERALS



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