

Phoenix

GENERAL SPECIFICATIONS

WEIGHT (LINEAR YARD)	28.0 oz
WIDTH	54"
THICKNESS	1.00 mm
GAUGE	0.040
SURFACE COMPOSITION	100% PVC
SUBSTRATE COMPOSITION	100% Polyester Knit

GENERAL TREATMENTS

COLORFASTNESS TO LIGHT	650 Hours, AATCC Test Method 16-2004, Option 3
COLD CRACK	-20° F, CFFA-6 Federal Standard No. 191A-Method 5874
MILDEW RESISTANT	Pass, CFFA-120 / ASTM G21-09
ANTI-BACTERIAL	Pass, CFFA-300 / AATCC 147-2011
ANTI-MICROBIAL	Pass, CFFA-120 / ASTM G21-09
STAIN RESISTANT	Yes, with Resilience ^{SR}
BLEACH RESISTANT	Yes, 10% Bleach Solution
SULFIDE STAIN RESISTANT	Yes,

PHYSICAL STRENGTH PROPERTIES

ABRASION	250,000 Double Rubs, CFFA-1A / Method ASTM D 4157-10 ACT STANDARD COTTONDUCK
BREAKING STRENGTH	95 Warp, 60 Fill, CFFA-17 / ASTM D751-06 (2011)
BLOCKING	2 Rating, CFFA-4 / FTMS 191A TM5872
COATING ADHESION	6.26 Warp, 5.58 Fill, CFFA-3 / ASTM D751-06 (2011)
FLEX RESISTANCE	25,000 Cycles, CFFA-10 /ASTM 2097-03(2010)
SEAM STRENGTH: TACK TEAR	45 Warp, 45 Fill, CFFA-14 / ASTM D751-06 (2011)
TEAR STRENGTH: TONGUE TEAR	5.1 Warp, 6.9 Fill, CFFA-16b / ASTM D751-06(2011)

FLAME RETARDANCY STANDARDS

CALIFORNIA TECHNICAL BULLETIN 117:13	Pass	REDUCED ENVIRONMENTAL IMPACT
UFAC CLASS I	Pass	21P PHTHALATE FREE
BIFMA CS-191-53, SECTION 3&4	Pass	LEAD FREE
MVSS 302	Pass	BPA FREE/TRIS FREE/
IMO 2010 FTP CODE, PART 8	Pass	FORMALDEHYDE FREE
		DOES NOT CONTAIN CONFLICT MINERALS