

Element

GENERAL SPECIFICATIONS

WEIGHT (LINEAR YARD)	18.0 oz
WIDTH	54"
THICKNESS	0.80 mm
GAUGE	32 g
EMBOSS	Paper
SURFACE COMPOSITION	100% Polyurethane (Polycarbonate)
SUBSTRATE COMPOSITION	100% Polyester

GENERAL TREATMENTS

HYDROLYSIS RESISTANCE	7 weeks, ISO1419:1995 (Jungle Test)
UV RESISTANCE	1400 Hours, CFFA-2 / QUV CFFA2/Xenon-ARC
COLD CRACK	-20°F, CFFA-6a Federal Standard No. 191A-Method 5874
MILDEW RESISTANT	Pass, CFFA-120 / ASTM G21-96
ANTI-BACTERIAL / ANTI-MICROBIAL	Pass, CFFA-300 / AATCC* Test Method 147-1998)
BLEACH RESISTANT	Yes, 3:1 Dilution

PHYSICAL STRENGTH PROPERTIES

ABRASION	1,000,000 Double Rubs, CFFA-1A / Method ASTM D 4157-92
TEAR STRENGTH: TONGUE TEAR	10.2 Warp, 13.2 Fill, CFFA 16 / ASTM D751-00
BREAKING STRENGTH	10.3 Warp, 16.2 Fill, CFFA-17 / ASTM D751-06
CROCKING	5 Dry, 5Wet, AATCC-Method 8-2001
COLORFASTNESS TO LIGHT	1,000 HOURS, AATCC 1.32014 OPTION 3
COLORFASTNESS TO PERSPIRATION	Pass, AATCC 15-2007
COLORFASTNESS TO OZONE	Pass, AATCC 109
COLORFASTNESS TO SEA WATER	Pass, AATCC 106-2007
COLORFASTNESS TO CHLORINATED WATER	Pass, AATCC 162-2002
COLORFASTNESS TO GAS	Pass, AATCC 23

FLAME TREATMENTS

CALIFORNIA TECHNICAL BULLETIN 117:13	Pass
UFAC CLASS 1	Pass
NFPA 260	Pass
IMO 2010 FTP CODE, PART 8 (3.1)	Pass
ASTM E-84 (ADHERED & UNADHERED): CLASS 1 OR A	Pass

REDUCED ENVIRONMENTAL IMPACT

- PHthalate FREE (INCLUDES ALL PHthalATES LISTED IN CAL PROP 65 & CPSIA)
- LEAD FREE
- BPA FREE/TRIS FREE/FORMALDEHYDE FREE NFPA 260PASS
- DOES NOT CONTAIN CONFLICT MINERALS
- PVC FREE
- HEAVY METAL FREE
- 99% OF ALL WATER AND RAW MATERIALS USED IN PRODUCTION ARE RECLAIMED AND RECYCLED
- WATER & ENERGY EFFICIENT PRODUCTION



*ACT® Registered Certification Marks