Nassimi

PRODUCT SPECIFICATION SHEET

This is spec sheet has been updated to reflect the removal of flame retardant and anti-bacterial additives.

Element

GENERAL SPECIFICATIONS

SURFACE COMPOSITION	100% Polyurethane (Polycarbonate)
SUBSTRATE COMPOSITION	100% Polyester
WEIGHT	18 oz per linear yard
WIDTH	54"
THICKNESS	0.80 mm

ADDED PERFORMANCE SPECIFICATIONS

HYDROLYSIS RESISTANCE	10 weeks	ISO 1419:1995 (Jungle Test)
STAIN RESISTANCE	Yes	
UV RESISTANCE	1400 Hours	ASTM G154-06
COLORFASTNESS TO LIGHT	1000 Hours	AATCC 16.3-2014, Option 3
BLEACH RESISTANCE	Yes, 10% Dilution	
MILDEW RESISTANCE	Pass	ASTM G21-13
COLD CRACK	-20° F	CFFA-6a-2007
SULFIDE STAIN RESISTANCE	Yes	

PHYSICAL PERFORMANCE SPECIFICATIONS

ABRASION RESISTANCE	100,000+ Double Rubs*	ASTM D4157-07
BREAKING STRENGTH	131 Warp, 83 Fill	ASTM D751-00
COATING ADHESION	16.4 Warp, 11.1 Fill	ASTM D751-06
CROCKING RESISTANCE	5 Dry, 5 Wet	AATCC 8-2007
FLEX RESISTANCE	25,000+	ASTM D2097-03
TEAR STRENGTH: TONGUE TEAR	10.2 Warp, 13.2 Fill	ASTM D2261-07
SEAM STRENGTH: TACK TEAR	56.0 Warp, 46.0 Fill	ASTM D751-06
COLORFASTNESS TO PERSPIRATION	Pass	AATCC 15-07
COLORFASTNESS TO OZONE	Pass	AATCC 109
COLORFASTNESS TO SEA WATER	Pass	AATCC 106-07
COLORFASTNESS TO CHLORINATED WATER	Pass	AATCC 162-02
COLORFASTNESS TO GAS	Pass	AATCC 23

Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan.

FLAME RETARDANCY SPECIFICATIONS

CALIFORNIA TECHNICAL BULLETIN 117:13	Pass
UFAC CLASS I	Pass
NFPA 260	Pass

REDUCED ENVIRONMENTAL IMPACT

THIS PRODUCT DOES NOT POSE ANY EXPOSURE RISKS ASSOCIATED WITH THE CHEMICALS IN PROP 65
NO ADDED FLAME RETARDANT CHEMICALS - AB2998 COMPLIANT
NO ADDED ANTI-BACTERIAL CHEMICALS
PHTHALATE FREE
LEAD / HEAVY METAL FREE
BPA FREE / TRIS FREE / FORMALDEHYDE FREE
DOES NOT CONTAIN CONFLICT MINERALS

*ACT® Registered Certification Marks