

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

Twain

GENERAL SPECIFICATIONS

SURFACE COMPOSITION	100% Polyurethane (Polycarbonate)
SUBSTRATE COMPOSITION	100% Polyester
WEIGHT	20 oz per linear yard
WIDTH	54"
THICKNESS	1.00 mm

ADDED PERFORMANCE SPECIFICATIONS

HYDROLYSIS RESISTANCE	7 weeks	ISO 1419:1995 (Jungle Test)
STAIN RESISTANCE	Yes	
COLORFASTNESS TO LIGHT	200 Hours	AATCC 16.3-2012, Option 3
BLEACH RESISTANCE	Yes, 10% Dilution	
MILDEW RESISTANCE	Pass	ASTM G21-13
ANTI-BACTERIAL	Pass	AATC 147-2011
COLD CRACK	-20° F	CFFA-6a-2007
SULFIDE STAIN RESISTANCE	Yes	

PHYSICAL PERFORMANCE SPECIFICATIONS

ABRASION RESISTANCE	250,000+ Double Rubs*	ASTM D4157-13
BREAKING STRENGTH	144 Warp, 113 Fill	ASTM D751-06
COATING ADHESION	11.4 Warp, 10.8 Fill	ASTM D751-06
CROCKING RESISTANCE	5 Dry, 5 Wet	AATCC 8-2016
FLEX RESISTANCE	25,000+	ASTM D2097-03
TEAR STRENGTH: TONGUE TEAR	4.4 Warp, 8.5 Fill	ASTM D751-06
SEAM STRENGTH: TACK TEAR	57.3 Warp, 42.9 Fill	ASTM D751-06

*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 / ANTI-MICROBIAL CHEMICALS
- LEAD / HEAVY METAL FREE
- BPA FREE / TRIS FREE / FORMALDEHYDE FREE
- DOES NOT CONTAIN CONFLICT MINERALS



Disclaimer: This product meets the Healthy Interior goals of the Safer Chemical Challenge according to the manufacturer Practice Greenhealth does not verify this information.



*ACT® Registered Certification Marks