



This is an up-to-date spec sheet. This pattern never contained flame retardant, anti-bacterial, or anti-microbial additives.

Hawthorne

GENERAL SPECIFICATIONS

SURFACE COMPOSITION	95% Polyurethane (Polycarbonate) / 5% Silicone
SUBSTRATE COMPOSITION	100% Polyester
WEIGHT	19 oz per linear yard
WIDTH	54"
THICKNESS	1.00 mm

ADDED PERFORMANCE SPECIFICATIONS

HYDROLYSIS RESISTANCE	15 weeks	ISO 1419:1995 (Jungle Test)
STAIN RESISTANCE	Yes	
COLORFASTNESS TO LIGHT	200 Hours	AATCC 16.3-2014, 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
DENIM DYE TRANSFER RESISTANCE	Yes	Ford BN 112-09
SULFIDE STAIN RESISTANCE	Yes	

PHYSICAL PERFORMANCE SPECIFICATIONS

ABRASION RESISTANCE	250,000+ Double Rubs*	ASTM D4157-13
BREAKING STRENGTH	118 Warp, 96 Fill	ASTM D751-06
COATING ADHESION	Full Bond Warp, Full Bond Fill	ASTM D751-06
CROCKING RESISTANCE	5 Dry, 5 Wet	AATCC 8-2016
FLEX RESISTANCE	25,000+	ASTM D2097-03
TEAR STRENGTH: TONGUE TEAR	10.4 Warp, 12.1 Fill	ASTM D751-06
SEAM STRENGTH: TACK TEAR	69.52 Warp, 62.44 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