

This spec sheet has been updated to reflect the removal of flame retardant additives.

Shagreen

GENERAL SPECIFICATIONS

SURFACE COMPOSITION	100% PVC (Phthalate Free)
SUBSTRATE COMPOSITION	75% Polyester / 25% Cotton
WEIGHT	35.0 oz per linear yard
WIDTH	54"
THICKNESS	1.20 mm

ADDED PERFORMANCE SPECIFICATIONS

STAIN RESISTANCE	Yes	
COLORFASTNESS TO LIGHT	300 Hours	AATCC 16.3-2014, Option 3
BLEACH RESISTANCE	Yes, 20% Dilution	AATCC 107-13, Modified
COLD CRACK	-20° F	CFFA-6a-2007
SULFIDE STAIN RESISTANCE	Yes	

PHYSICAL PERFORMANCE SPECIFICATIONS

ABRASION RESISTANCE	200,000+ Double Rubs	ASTM D4157-13
BREAKING STRENGTH	68 Warp, 55 Fill	ASTM D751-06
COATING ADHESION	12.1 Warp, 8.9 Fill	ASTM D751-06
CROCKING RESISTANCE	5 Dry, 5 Wet	AATCC 8-2013
FLEX RESISTANCE	25,000+	ASTM D2097-03
TEAR STRENGTH: TONGUE TEAR	9.2 Warp, 14.2 Fill	ASTM D751-06
SEAM STRENGTH: TACK TEAR	70.9 Warp, 52.6 Fill	ASTM D751-06

FLAME RETARDANCY SPECIFICATIONS

CALIFORNIA TECHNICAL BULLETIN 117:13	Pass
UFAC CLASS I	Pass
NFPA 260	Pass
FMVSS 302	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
 PHTHALATE FREE
 LEAD / HEAVY METAL FREE
 BPA FREE / TRIS FREE / FORMALDEHYDE FREE
 DOES NOT CONTAIN CONFLICT MINERALS



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