

# NASSIMI

## PRODUCT SPECIFICATION SHEET

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

## Element

### GENERAL SPECIFICATIONS

<b>SURFACE COMPOSITION</b>	100% Polyurethane (Polycarbonate)
<b>SUBSTRATE COMPOSITION</b>	100% Polyester
<b>WEIGHT</b>	18.0 oz per linear yard
<b>WIDTH</b>	54"
<b>THICKNESS</b>	0.80 mm

### ADDED PERFORMANCE SPECIFICATIONS

<b>HYDROLYSIS RESISTANCE</b>	10 weeks	ISO 1419:1995 (Jungle Test)
<b>STAIN RESISTANCE</b>	Yes	
<b>UV RESISTANCE</b>	1400 Hours	ASTM G154-06
<b>COLORFASTNESS TO LIGHT</b>	1000 Hours	AATCC 16.3-2014, Option 3
<b>BLEACH RESISTANCE</b>	Yes, 10% Dilution	AATCC 107-13, Modified
<b>MILDEW RESISTANCE</b>	Pass	ASTM G21-13
<b>COLD CRACK</b>	-20° F	CFFA-6a-2007
<b>SULFIDE STAIN RESISTANCE</b>	Yes	

### PHYSICAL PERFORMANCE SPECIFICATIONS

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

### 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



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



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