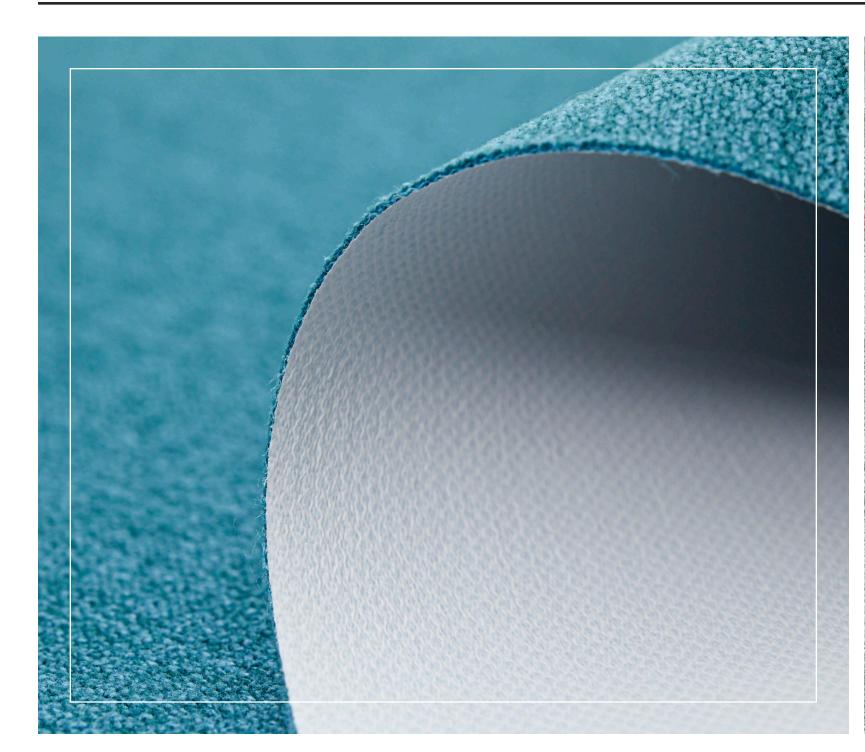
## UNITED® FABRICS





## SUPREEN TECHNOLOGY







### A TOTAL LIQUID BARRIER

Evolution in performance fabrics Textile + Polyurethane + Silicone

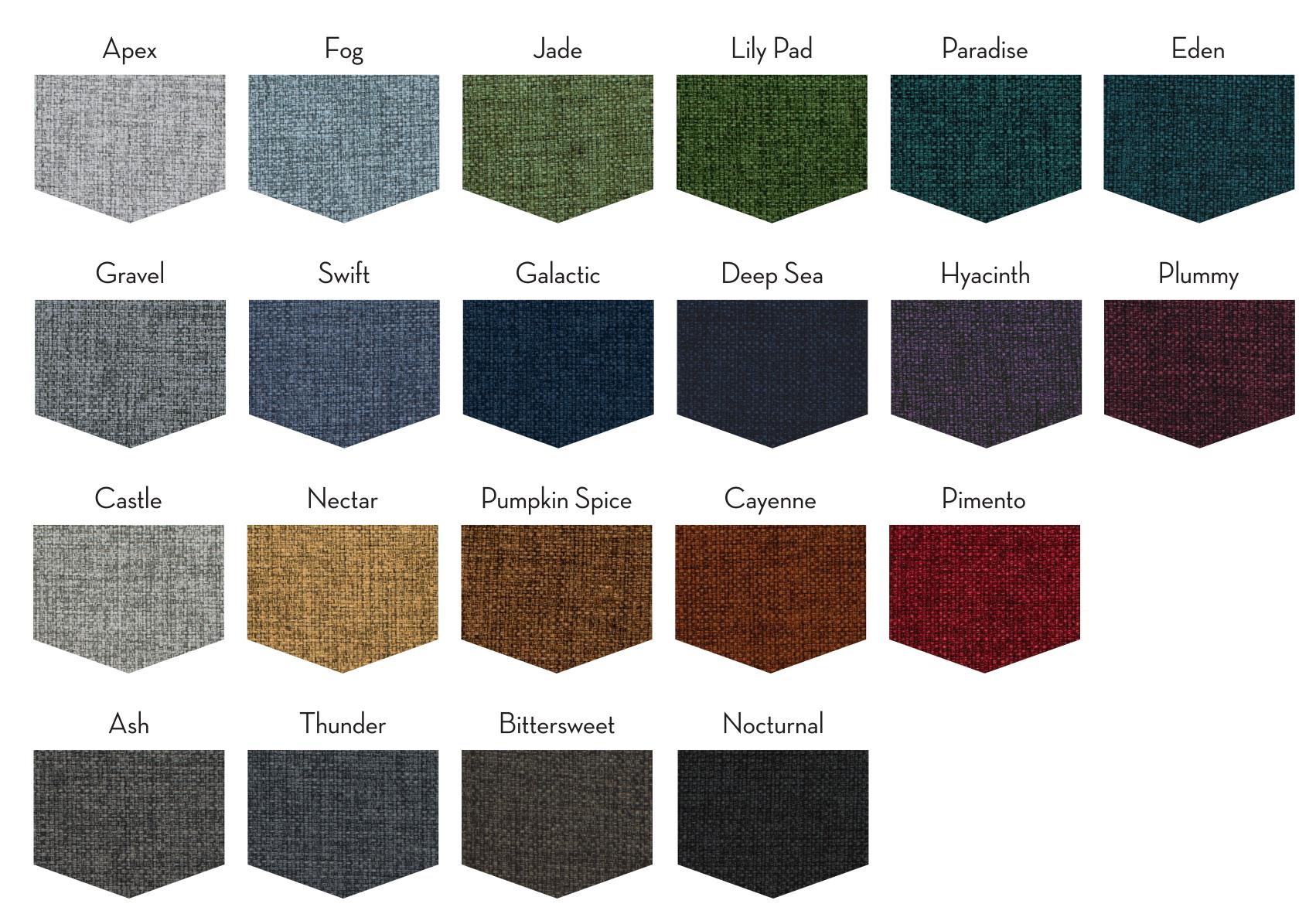
# DESIGNED TO OUTPERFORM

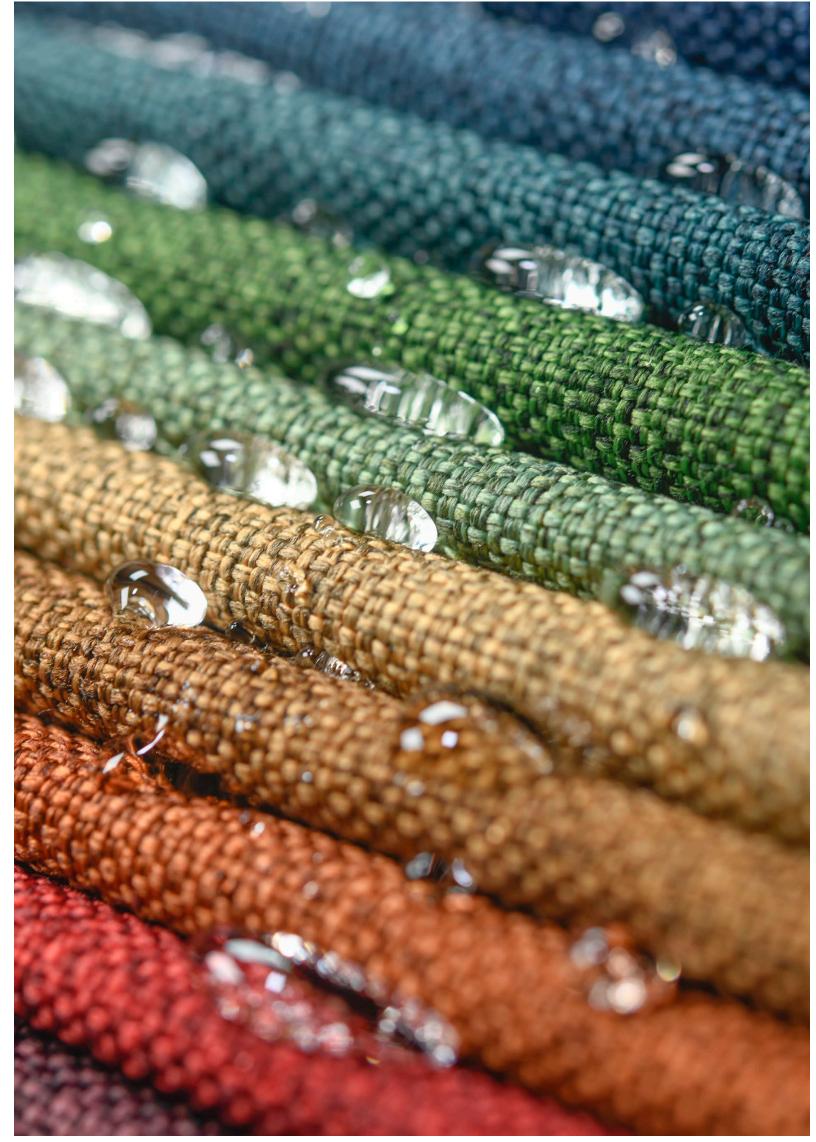
Exceeds contract grade upholstery standards. Perfect for high-traffic applications including: Hospitality, Healthcare, Senior Living, etc.

### READY FOR BLEACH

Tough enough for diluted bleach and will withstand regular cleaning and enhanced protocols

## NEWTON





### PASCAL







### SPECS & INFO



### **NEWTON / PASCAL**

#### **SUITABLE FOR:**

HEALTHCARE, HOSPITALITY, CONTRACT, EDUCATION, RESIDENTIAL INDOOR APPLICATIONS ONLY

### **GENERAL SPECIFICATIONS**

CONTENT

**WIDTH** REPEAT STAIN RESISTANCE

### PERFORMANCE SPECIFICATIONS

ASTM D4157-13

**ASTM D5034** 

**AATCC 8-2016** 

**ASTM D3511** 

**AATCC 127-2013, Option 1** 

**ABRASION RESISTANCE** HYDROSTATIC PRESSURE (SUTER) **BREAKING STRENGTH** 

**PILLING** 

**COLORFASTNESS TO LIGHT** 

**CROCKING RESISTANCE** 

**SEAM SLIPPAGE** 

**TEAR STRENGTH: TONGUE TEAR** 

**NEWTON** 

94% Polyester 4% Polyurethane, 2% Silicone

54" N/A

Supreen™ Total Liquid Barrier

100.000+ Double Rubs 270+ cm (maximum)

Warp: 302 lbs., Weft: 329 lbs.

Class: 5.0

Wet: Grade 4.5, Dry: Grade 4.5

Class: 4.5 @ 40 Hours AATCC 16.3-2014, Option 3

ASTM D4034 Warp: 82.5 lbs., Weft: 80 lbs. Warp: 69.5 lbs., Weft: 93.7 lbs. **ASTM D2261** 

**PASCAL** 

89% Polyester, 9% Polyurethane, 2% Silicone

54"

N/A

Supreen™ Total Liquid Barrier

100.000+ Double Rubs 270+ cm (maximum)

Warp: 249 lbs., Weft: 79 lbs.

Class: 5.0

Wet: Grade 5.0, Dry: Grade 5.0

Class: 4.5 @ 40 Hours

Warp: 94 lbs., Weft: 83.5 lbs. Warp: 80 lbs., Weft: 25 lbs.

### REDUCED ENVIRONMENTAL IMPACT

This product does not pose any exposure risks associated with the substances listed in California Proposition 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











### FLAMMABILITY REQUIREMENTS

California Fire Code Technical Bulletin No. 117-2013, Section E NFPA 260 **UFAC Class I** 



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### CLEANING & TEST RESULTS



### **NEWTON / PASCAL**

### **CARE & CLEANING**

PROMPT CLEANING IS ALWAYS RECOMMENDED. CLEANING STEPS ARE LISTED BY TYPE OF STAIN.

#### **REGULAR CLEANING AND MAINTENANCE** (Dirt, Dust & Grime)

Regular vacuuming is recommended. Spot clean the soiled area with mild soap and water, then wipe or rinse with fresh water.

FOOD STAINS / OILS (Mustard, Ketchup, Chocolate, Coffee/Tea, & Salad Dressing)

Rub the affected area with a soft cloth or sponge using a 1:10 solution of dish soap and water. For stubborn stains follow-up with a mild solution of Oxi Clean™. Wipe or rinse with fresh water.

#### **DISINFECTION**

To disinfect, lightly spray with a 10% dilution of Household Bleach and water, or a 70% dilution of Isopropyl Alcohol and water. After the appropriate contact time, blot surface dry and gently wipe or rinse with fresh water and blot dry.



#### **HEALTHCARE** (Blood, Urine, & Betadine)

Rub the affected area with a soft cloth or sponge using a 1:10 solution of dish soap and water. For stubborn stains follow-up with a mild solution of Oxi Clean™. Wipe or rinse with fresh water.

**DIFFICULT STAINS** (Eyeshadow/Mascara, Lipstick, Crayon, & Grease)

Rub the affected area with a soft cloth or sponge using a 1:10 solution of dish soap and water. For stubborn stains follow-up with a mild solution of Oxi Clean™. Wipe or rinse with fresh water.

# UNITED<sup>®</sup> FABRICS

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### **TEST PERFORMED:**

Stain resistance CCFA 141-2012 / Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes ASTM D1308-02(2013)

	DRY CLOTH (24 HOURS)	WATER ONLY (24 HOURS)	DETERGENT BASED (24 HOURS)	SOLVENT BASED (24 HOURS)
Blood	2	5		
Coffee	3	4		
lodine	2	3	3.5	4.5
Italian Dressing	1	2.5	4	4.5
Ketchup	2	3	5	
Mustard	4.5	5		
Red Wine	1	3	5	
Soy Sauce	4.5	5		
Urine (Synthetic)	3	5		

#### **RATING SYSTEM:**

Class 5: No Evidence

Class 4: Slight Evidence of stain present

Class 3: Noticeable evidence of stain present

Class 2: Considerable evidence of stain present

Class 1: Excessive evidence of stain present

#### **NOTES:**

Scale Used to Evaluation: AATCC Stain Release Replica Actual Cleaners Used: Spot Test - Open Actual Cleaners Used: Dry cloth, water, Zout, 409

### CLEANING & TEST RESULTS



### **NEWTON / PASCAL**

### RESISTANCE TO CLEANERS & DISINFECTANTS

A fabric's ability to resist specific cleaners and disinfectants is an important part of the product's performance. SUPREEN performance fabrics are tested using the rigorous protocol developed by fabric manufacturers and distributors in conjunction with the Association for Contract Textiles. This particular test is an accelerated exposure method to evaluate the impact of cleaners and disinfectants on woven fabrics.

Test Method: The cleaner or disinfectant at the recommended dilution is placed on a sample of the fabric for 2 hours. Material is blotted dry and these steps are repeated over a four day period for a total of ten cycles. After the 10th cycle any chemical residue is wiped off using fresh water and the specimen is visually evaluated to the control sample for any visual changes.

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MANUFACTURER	PRODUCT NAME	EPA REGISTRATION NUMBER	ACTIVE INGREDIENT	10TH APPLICATION (POST WIPE)
ALL	Isopropyl Alcohol - 7:10 Diluted	N/A	Isopropyl Alcohol	No Effect
The Clorox Company	Bleach - 1:10 Diluted	5813-100	Sodium Hypochlorite	No Effect
The Clorox Company	Clorox Healthcare Bleach Germicidal Wipes	67619-12	Sodium Hypochlorite	No Effect
The Clorox Company	Clorox Hydrogen Peroxide Disinfectant	67619-24	Hydrogen Peroxide	No Effect
Diversey, Inc.	Oxivir TB	70627-56	Hydrogen Peroxide	No Effect
Diversey, Inc.	Virex II 256	70627-24	Quaternary Ammonium	No Effect
Ecolab, Inc.	Netural Disinfectant Cleaner	47371-129-1677	Quaternary Ammonium	No Effect
Gojo Industries	Purell Food Service Sanitizer	84368-1	Ethyl Alcohol	No Effect
Metrex	Caviwipes	46781-8	Quaternary Ammonium; Isopropanol	No Effect
PDI	Sani-Cloth AF3	9480-9	Quaternary Ammonium	No Effect
PDI	Sani-Cloth Bleach Germicidal Wipe	9480-8	Sodium Hypochlorite	No Effect
PDI	Sani-Professional Multi Surface Wipes	9480-5	Quaternary Ammonium	No Effect
PDI	Sani-Professional Table Turners Wipes	9480-13	Quaternary Ammonium	No Effect
PDI	Super Sani-cloth Germicidal Wipe	9480-4	Quaternary Ammonium; Isopropanol	No Effect
Reckitt Benckiser LLC	Lysol Spray	777-99-675	Quaternary Ammonium; Ethanol	No Effect
Virox Technologies	Accel TB	74459-1	Hydrogen Peroxide	Slight Effect