

STITCHES & GAUGE

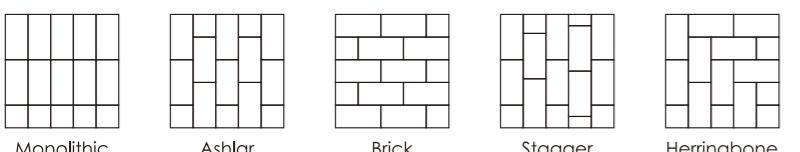
Dry Brush SGT918

Construction	Tapestry
Tile Size	500 x 1000mm
Yarn Type	Thrive Matter®
Stain/ Soil Resistant	Resistec
Dye Method	100% Solution Dyed
Tufted Face Weight	990gm/m ² (29oz/yd ²) [±5%]
Gauge	1/10
Stitches per inch	11
Tufts	100
Finished Pile Height	5.15mm (0.20") [±5%]
Finished Pile Thickness	4.15mm (0.16") [±5%]
Average Density	6525oz/yd ³
Secondary Backing	Sus-Pac Thermoplastic
Total Thickness	8mm (0.315") [±5%]
Total Weight	3600gm/ m ² (106.16oz/yd ²) [±5%]

Performance Specifications

Tuft Bind	ASTM D1335 > 8lbs
Hexapod Test	ASTM D5252 > 3.0 at 12,000 cycles
Flammability (Radiant Panel Test)	ASTM E648 ≥ 0.45 (Class I)
Smoke Density	ASTM E662 ≤ 450
Soiling	ASTM D6540
Stain Resistance	AATCC 175
Dimensional Stability	ASTM D7570 < 0.2%
Methenamine Pill Test	ASTM D2859 (Self-Extinguishing)
Colorfastness to Light	(AATCC 16E) ≥ 4.0 at 80 Hours
Colorfastness to Crocking	(AATCC 165) ≥ 4.0 Wet or Dry
Electrostatic Propensity	(AATCC 134) 20% R.H., 70° F. ≤ 3.5 KV
Texture Appearance Retention Rating	(TARR) Commercial End-Use Applications
Indoor Air Quality	CRI Green Label Plus™

Recommended Installation Method



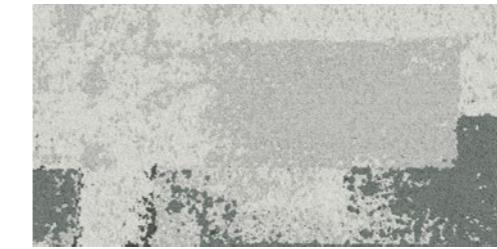
STITCHES
&
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Dry brush creates a textured effect that can bring visual interest and depth to surfaces in interior spaces.

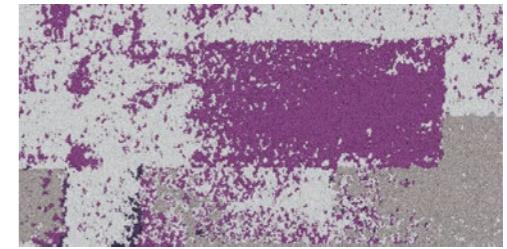


Dry Brush **SGT918**



SGT918-22155 Off White/L.Grey/M.Grey/D.Grey Cotton

White base



SGT918-22198 Off White/L.Purple/D.Purple/L.Grey Orchid



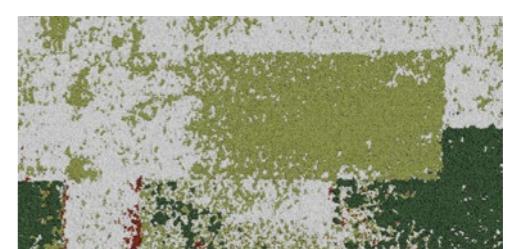
SGT918-22171 Off White/L.Pink/Light grey/D.Beige Champagne



SGT918-22145 Off White/Yellow/L.Grey/D.Blue Taxi

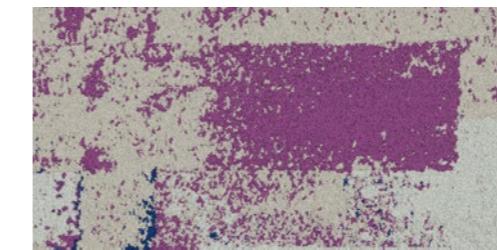


SGT918-22133 Off White/Peach/Blue/Grey Peach

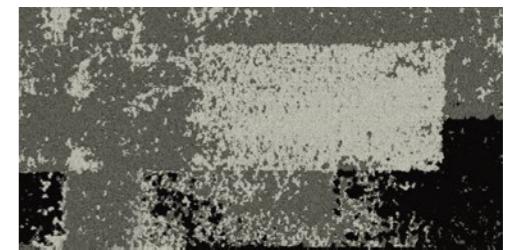


SGT918-22164 Off White/L.Green/D.Green/Copper Moss

Grey base



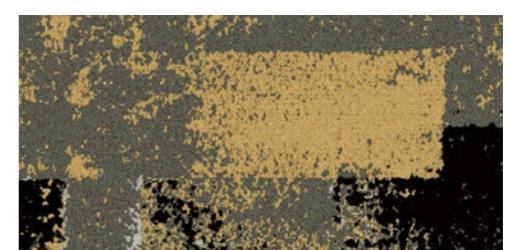
SGT918-22589 L.Grey/Blue/L.Beige/Purple Ocean



SGT918-22555 L.Grey/Silver/D.Grey/Black Gunmetal



SGT918-22531 Silver/M.Grey/Black/Beige Oatmeal



SGT918-22545 M.Grey/Black/Gold/Silver Blond



SGT918-22573 L.Grey/Beige/Orange/D.Green Candy Apple



SGT918-22503 M.Grey/D.Grey/Orange/D.Beige Fuyu

**STITCHES
&
GAUGE**

**Broad
Plank**
500 x 1000 mm

Cotton 22155



Diagram 61802 + Ocean 22589





Mochi 92503 + Champagne 22171



Ashlar



Brick



Buffalo 91602 + Taxi 22145





Fuyu 22503 + Outline 61504



Brick

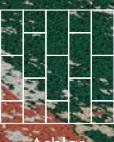




Oatmeal 22531+ Candy Apple 22573 + Rough 61201



Brick



Ashlar



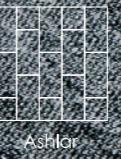
Gunmetal 22555 + Plan 61301







Peach 22133 + Ice Black 92501



Thrive matter®

As global demand in the marketplace grows for design and construction products to help support corporate commitments to environmental sustainability and eco-goals. Universal Fibers answers with Thrive matter®.

Thrive matter® stands alone as the most environmentally conscious solution-dyed, high-performance nylon 6 fiber in the World. Featuring a carbon footprint that raises the bar by creating a carbon impact that goes beyond zero, Thrive matter® is the first nylon 6 fiber to achieve carbon negative.

Lowest CO₂ emission
Life Cycle Assessment (LCA)
Third-Party Certified Environmental Product Declaration
Independent GreenCircle® Certification for Recycled Content and Embodied Carbon
C2C Certified Material Health Certificates™
100% post-industrial recycled resin-for a total of 90% recycled content
100% Recyclable

Third-party validated carbon reduction project credits
Adding value to projects in varying Green Rating Systems
Average MR < 2.0
100% solution-dyed color
High bulk, lightweight coverage
Excellent appearance retention & ease of maintenance

Efforts that make a Climate Positive Difference

Carbon Takeback

Universal Fibers® has partnered with accredited third parties to have all Thrive matter® products offset beyond 0.0KG CO₂ /Eq to create the world's first carbon negative nylon. This Carbon Takeback Program uses the life cycle assessment data (LCA) of a product (in this case, Thrive matter®) to determine the greenhouse gas (GHG) emissions of our product's entire life cycle. GHG emissions that can't be reduced or eliminated from the product lifecycle organically, are "neutralized" with third-party validated carbon offset projects.

BY USING THRIVE MATTER®

89% LESS CO₂ OVER VIRGIN NYLON 6

How much is 89%?

Using Thrive matter® saves more than 5 kg per square meter of carpet tile. **Carpets made with Thrive matter® offset CO₂ emissions nearly three times more than carpets made with virgin SD nylon.

**5.55 kg CO₂ avg. savings per sq. meter pre carbon offset

The following examples assume annual production of 100,000 sq meters (fiber weight, 600g per sq meter):



Tree Equivalent
1 Tree: 22 kg CO₂ offset
Hyde Park: 26,000 trees (approx.)
Thrive offset: 27,347 trees per year



Commute Equivalent
Workday commute, Paris
Single commuter: 800 kg per year (250 days), 752 years,
752 commuters: 1 year

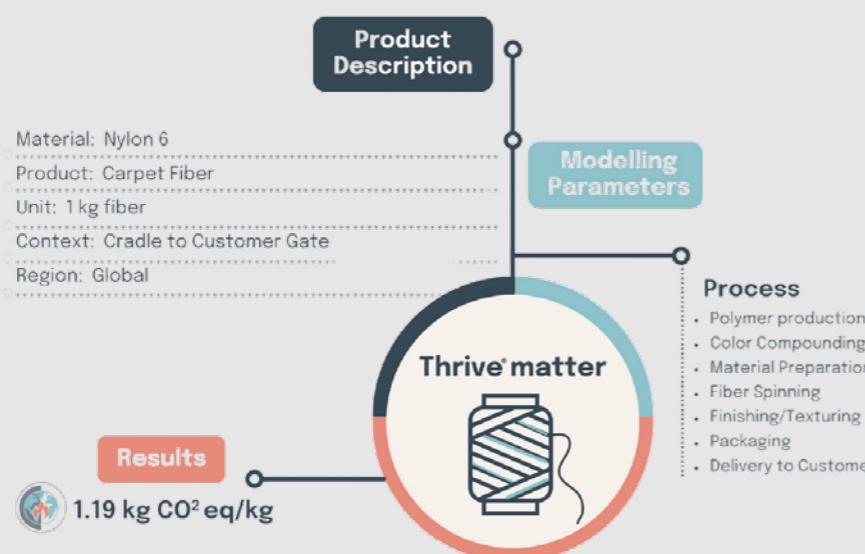
LIFE CYCLE ASSESSMENT DATA

THRIVE MATTER®

World's first carbon negative fiber

Sustainable Attributes

- 100% pre-consumer resin
- 100% recyclable
- Total Recycled content of 90%
- 90% waste diversion from landfill
- >99.9% production waste recycled
- Material Health Assessment for C2C
- Offset below zero through third-party validated carbon offset projects



Universal Fibers®

WHAT MAKES OUR PRODUCTS AND PROCESSES WORK



MORE RECYCLING

Universal Fibers products use up to 90% pre and post-consumer recycled content.



LOWER CARBON FOOTPRINT

89% less CO₂ emissions in production- Universal Fibers products offer the lightest carbon footprints in the world.



LOCAL SOURCING

Universal Fibers sources materials locally in each region to further reduce carbon emissions associated with shipping and transportation.



WATER SAVINGS

Universal Fibers products are created with a solution-dyed process, using virtually zero water in colouration.



ZERO WASTE

Recognized as a virtual zero-waste company, Universal Fibers diverts all of our largest waste stream, plastic from production, from landfills.



OPTIMUM PERFORMANCE

Our products stand up to commercial foot traffic with superior durability and resiliency. Have confidence in knowing that carpets made with Universal Fibers stay looking new, year after year-even in high traffic commercial spaces.



CLEAN ENERGY

Universal Fibers products are produced in part with carbon-free energy including hydro, solar and wind.



POSITIVE ECO-PROFILE

Universal Fibers produces all Thrive products as Red List Free, RoHS Compliant, No PFOAs, No Conflict Minerals, and No CMRs - all made with the lowest CO₂ footprint in the industry.

