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Installation Methods

All product specifications reflect averages derived from product sample testing, are subject to normal manufacturing and testing tolerances and inherent pattern variances, and may be changed without notice. For more information about these and other important attributes of the product(s) described herein, including recycled content and product warranty information, please see www.interface.com.cn/page/disclaimer

Product Twist & Shine Colour Collection

Product Number 4190

Product Specifications

Product Construction Microtuft Level Loop
Yarn System BCF Nylon Type 6 - 100% Recycled content
Yarn Manufacturer Aquafil
Dye Method 100% Solution Dyed
Soil/Stain Protection Protekt2®
Preservative Protection Intersept®

More Product Specifications

Machine Gauge Flatweave
Stitches 37/10cm 9.4/in
Total Thickness 4.5mm±0.5mm
Size Description 25*100
Backing Structure GlasBac®

Performance Specifications

Stability - Delaminating ASTM D3936 ≥ 3.0 lbs/in
ISO 11857 ≥ 26 N
GB/T 26843 ≥ 26 N
Stability - Dimensional Stability ISO 2551 ≤ 0.1%
QB/T 2755 ≤ 0.1%
Stability - Tuft Bind ASTM D1335 ≥ 8.0 lbs
ISO 4919 ≥ 30 N
QB/T 1090 ≥ 24 N (QB/T 2755)
Wear - Castor Chair ISO 4918 ≥ 2.4
QB/T 2755 ≤ 0.15%
Wear - Vetterman Drum ASTM D5252 ≥ 3.0 at 12000 cycles
ISO 10361 ≥ 3.0 at 22000 cycles
GB/T 26844 ≥ 3.0 at 22000 cycles
Colour Fastness to Light AATCC 16E ≥ 4 at 60 AFU's
ISO 105-B02 ≥ 4-5
GB/T 8427 ≥ 4-5
Colour Fastness to Rubbing and Crocking AATCC 165 ≥ 4
ISO 105-X12 ≥ 4-5
GB/T 3920 ≥ 4-5
Colour Fastness to Water AATCC 107 ≥ 4
ISO 105-E01 ≥ 4-5
GB/T 5713 ≥ 4-5
Flammability - Methanamide Pill Pass DOC FF 1-70 or ASTM D2859 Test
ISO 6925 ≤ 25.4 mm
GB/T 11049 ≤ 25.4 mm

Flammability - Radiant Panel	ASTM E648 Class 1 ISO 9239-1 B1 CHF $\geq$ 4.5 kW/m ² (GB 8624) GB/T 11785 B1 CHF $\geq$ 4.5 kW/m ² (GB 8624)
Flammability - Smoke Density	ASTM E662 < 450 ISO 9239-1 $\leq$ 750 %.min (GB 8624) GB/T 11785 s1 $\leq$ 750 %.min (GB 8624)
Antistatic	AATCC 134 < 3.0 kV ISO 6356 $\leq$ 2.0 kV GB/T 18044 $\leq$ 2.0 kV
Lifetime Antimicrobial	AATCC 174 Parts II & III 99% reduction/No mold 7 Days ASTM E2471 Complete Inhibition

Generic Tests

Acoustic – Nylon	Absorption Coefficient - NRC 0.0 - 0.2
Dynamic Loading	ISO 2094 < 15% Thickness loss QB/T 1091 < 15% Thickness loss
Static Loading	ISO 3415 < 15% Thickness loss QB/T 1092 < 15% Thickness loss
Thermal Resistance	ASTM C518 R Value 0.5

Environmental Specifications

Recycled Content %	59%
Pre-Consumer (Total)	51%
Post-Consumer (Total)	9%
Indoor Air Quality	Green Label Plus ASTM D5116 # GLP1354 UL GREENGUARD Gold UL 2818 # 71238-420
NSF Sustainable Carpet	NSF/ANSI 140 Gold Sustainable Carpet Assessment Standard
Ingredients and Life Cycle Impacts	# 4787521006.129.1 Environmental Product Declaration
End of Life	Carpet to Carpet Recycling

Technical Information

Installation	View recommended Interface Installation Guidelines online
Maintenance	View recommended Interface Maintenance Guidelines online
Reclamation	View details on our ReEntry™ Program
Warranty	15 Year Standard Warranty
Manufacturing Location	ISO9001&14001&45001 Certified Plant in Taicang, China