

Lotus®

Humanscale®

**Textile Code:** K

**Specifications**

**Width** 54"

**Repeat**  
None

**Contents**  
100% Polyurethane face, Nylon backing

**Finish**  
Antibacterial/ antimicrobial finish, AATCC Method 100  
Stain and water resistant finish

**Abrasion**  
350,000 double rubs, ASTM 4157, #10 cotton duck, Wyzenbeek  
150,000 double rubs, ASTM 4157-02, wire mesh, Wyzenbeek

**Flammability**  
Passes California technical bulletin 117, section E

**Colorfastness to Light**  
Grade 4.5, 40 hours AATCC, Test Method 16, Option 3

**Colorfastness to Solvent Spotting**  
Grade 4, Perchloroethylene AATCC 157

**Crocking**  
Dry: Grade 4.5, Wet: Grade 4.5, AATCC Method 8

**Breaking Force (Grab Test)**  
Weft: 563.5 lbs., Warp: 644.3 lbs., ASTM D 5034

**Elongation**  
Weft: 149.9%, Warp: 100.1%, UPH 107

**Antibacterial Finish**  
Staphylococcus aureus ATCC 6538, 99.68% inhibition of growth  
Klebsiella pneumoniae ATCC 4352, 99.86% inhibition of growth

Aptly named after the plant known for its healing properties, beauty, and cleanliness, Lotus is one of the latest creations from award-winning designer Elizabeth Whelan. Water repellent and easy to clean, it is an ideal textile for the healthcare and hospitality environments. Its polyurethane finish with nylon backing boasts a soft texture that is pleasant to the touch while offering exceptional durability, and its four-way stretch design provides the flexibility to seamlessly adapt to Humanscale’s unique ergonomically designed seat cushions. Lotus meets and exceeds all performance requirements for task seating applications, including all heavy-duty contract and healthcare tests.

Colorfastness to Solvent Spotting		Stain Release Test	
AATCC Test Method 157		AATCC Test Method 130	
Soap & water:	Grade 5	Mustard:	Grade 5 after 5 minutes,
Carbona Upholstery Cleaner:	Grade 5		Grade 5 after 24 hours
Formula 409:	Grade 5	French Dressing:	Grade 5 after 5 minutes,
Alcohol (50%) and water:	Grade 5		Grade 3 after 24 hours
Bleach (10%) and water:	Grade 4.5	Ketchup:	Grade 5 after 5 minutes,
			Grade 5 after 24 hours
		Betadine:	Grade 5 after 5 minutes,
			Grade 5 after 24 hours
Stain Release Test			
AATCC Test Method 130			
Blood:	Grade 5		
Urine:	Grade 4		

Lotus is Electrostatic Discharge (ESD) compliant and meets ANSI/ESD-STM-12.1-2006 requirements. Contact your Humanscale representative for more information.

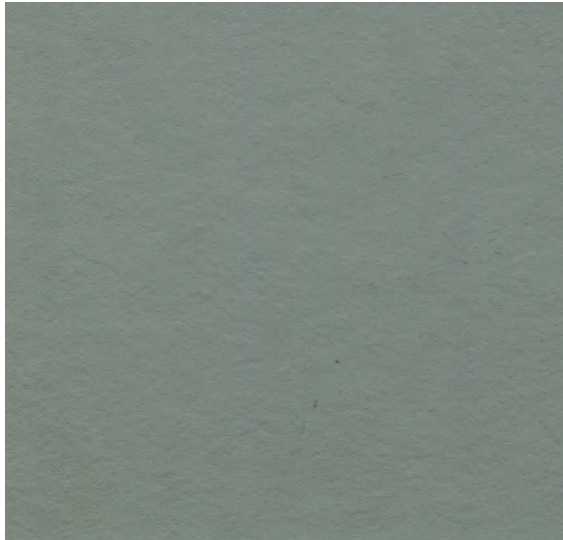
*Our Design Philosophy* At Humanscale, we believe the best designs in the world are based on purpose and function. If a design solves a functional problem as simply and elegantly as possible, the resulting form will be honest and timeless.

humanscale.com

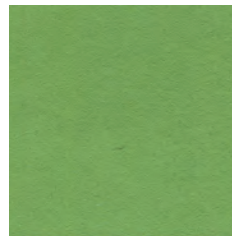
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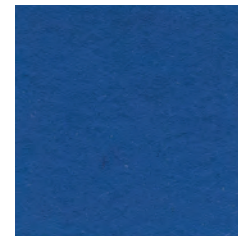
HSLC0619



Shale K158



Verdant K459



Crocus K608



Lucky Red K758



Black K101



Hematite K182



Umber K2C4



Ochre K302



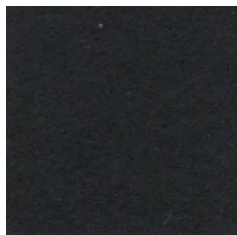
Plum K603



Earth Red K757



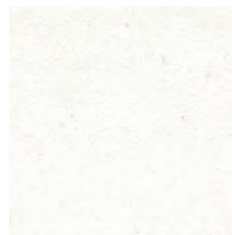
Walnut K281



Eggplant K624



Navy K507



White K128