



Tuuli Woven Vinyl Specifications & Test Results

Construction: Woven Vinyl
Material: 97% Vinyl, 2% Polyester, 1% Fiber Glass
Backing: 100% Vinyl Composition
Woven Weight: 30 oz per sq yd
Total Weight: 90 oz per sq yd
Roll Width: 2 meters (6' 7")
Roll Length: approx 75-80 feet

<u>Wear / Performance:</u>	<u>Results</u>
Abrasion Resistance – ASTM Test D3884	5 out of 5 – 25,000 cycles
Coefficient Friction – ASTM Test C1028 ADA Compliant .60 or greater	.79 Dry / .71 Wet
Chair Caster – DIN 54324	5 out of 5 – 25,000 revolutions
Hexapod Drum Tester – ASTM D5252	5 out of 5 – 12,000 revolutions
Sound Impact-DIN55210/4	ISO 717-2= 19DB
Antibacterial Assessment-AATCC 100	Available upon request
Fungus Resistance Test-ASTM D3273	Rating 10 (no growth)
Static-AATCC 134	>0.7 KV, Suitable for Commercial Use

Wear Classification- Contract

Colorfastness:

Ozone – AATCC 129 5 cycles - Total exposures
5 out of 5 Colorfastness Rating

Light – AATCC 16 5 at 400 AFU

Fire Ratings:

ASTM E648-99 Critical Radiant Flux 1.04 W/cm² – Class A

ASTM E84-00a

- Flame Spread Index 80
- Smoke Developed Index 400

ASTM E662-97 Density of Smoke

- Flaming (DMC) 263 Max 450
- Non-Flaming (DMC) 415 Max 450