

Technical Data

TECHNICAL STANDARDS - Loose lay format, 5mm

	ASTM and EN Standard	Result
Wear Group	EN 685	Class 34,43
Caster Chair	ASTM D6962	(10,000 cycles) 4.5 (scale 1-5)
Slip Resistance	ASTM D2047 DIN 51130 EN 13893	ADA Compliant R10 ≥ 0.3
Residual Indentation	ASTM F970 EN 433 ASTM F1914-98	(250 lbs) 0.003" 0.07 mm (Residual indentation at 75 lbs) - 0.002"
Chemical Resistance	ASTM F925 EN 423	Excellent Excellent
Acoustical Impact Noise Reduction	ASTM E492-09 EN ISO 717-2	IIC 46 22dB
Color Fastness	ASTM F1515 ISO 105-B02-3	Exceeds requirements ≥ 6
Dimensional Stability	ASTM F2199 EN 434	Exceeds requirements ≤ 0.25%
Flexibility	ASTM F137 EN 435	Pass Pass
Smoke Generation	ASTM E662	> 450
Fire Rating	ASTM E648 DIN 4102 EN 1350-1	Class 1 B 1 B _{fl} -s1