



EVERLOCK

EVERLOCK ROLLS & TILES RUBBER FLOORING SPECIFICATIONS

	Test Method	Kodiak Typical Value
Durometer, Shore A, points of hardness	ASTM D2240-97	60
Density, lbs/ft ³	ASTM D297-93 Part A, Section 16.3	64
Compressibility @ 100 psi, %	ASTM F36-95	12
Recovery, % after 100 psi compression	ASTM F36-95	85
Flexibility	ASTM F137-71(1994)	F=1
Tensile, psi	ASTM D412-98a, die C @ 20 ipm	
With grain		600
Against grain		450
Tear, ppi	ASTM D624-98, die C @ 20 ipm	
With grain		150
Against grain		120
Compression Set, %, 22 hours at 158oF	ASTM D395-98, Method B	
25% deflection		40%
50% deflection		30%
Coefficient of Friction	ASTM D1894-95	
Dry		1.33
Wet		1.56
Critical Radiant Flux	ASTM E 648-99	0.1 W/cm ²
Flammability and Flame Spread	DOC FFI-70 CSPC	Pass
Indoor Abrasion, % of Material Loss	ASTM C501-84(1996)	0.24
Resistance to Chemical Attack	ASTM F925-97	
Ammonia Bleach		No surface attack or color change
Disinfectant Alcohol		No surface attack or color change
Tide 5% NaOH Solution Human Sweat		No surface attack or color change
Instrumented Impact, absorbed energy at rupture, ft/lbs	ASTM D3763-00	20
Static Load Limit, residual compression	ASTM F970-98	.0016"
Rubber In Compression, % deflection	ASTM D575-91, 500 lb. Load	43
Compression Endurance	10,000 fatigue cycles at 50% displacement	5% set



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