

technical characteristics

Complies with:

ASTM F - 1344 (Rubber Tiles)
 ASTM F - 1859 (Rubber Sheet without Backing)
 ASTM F - 1860 (Rubber Sheet with Backing)
 EN - 1401 (European Standard for Rubber Flooring)

Manufactured in compliance with ISO 14001
 (Environmental Compatibility).

Limited Wear Warranty : 10 Years		Summary (Flooring Products)		
PROPERTIES		STANDARD OF REFERENCE	RESULTS	UNIT OF MEASURE & REQUIREMENTS
Safety	California Air Quality Standard	01350	Compliance	
	Halogen Free		Yes	
	Asbestos Free		Yes	
	PVC Free		Yes	
	Formaldehyde Free		Yes	
	Heavy Metals Free		Yes	
	Low VOC's		Yes	
	DOP's Free		Yes	
Fire & Smoke Behaviour	Flamability	ASTM E-648	> 0.50 - Class 1	watts/cm ²
	Heat Flux	AS ISO 9239 1	11	kW/m ²
	Fire Behaviour	DIN 4102	B1	Rating
	Smoke Density	ASTM E-662 AS ISO 9239 1	< 450 16	DMc Rating
	Toxicity of Smoke	BSS 7239	Compliance	ppm
Mechanical Features	Slip Resistant	ASTMD-2047 DIN 51130	≥ 0.6 R 9	Coefficient
	Hardness	ASTM D-2240 ISO 7619	85 (±5)	Shore A
	Dimensional Stability	DIN 51962 ASTM D-1204	± 0.3 (no noticeable variation)	%
	Residual Indentation	ASTM F-36	< 0.2	mm
	Abrasion Resistance	DIN 53516 ISO 4649 ASTM D-3309 (Taber Test)	≤ 180 ≤ 0.5	mm ³ A Ø 20mm
	Flexibility	EN 435	No Fissuring	Complies
Resistance to Elements Over Time	Water Retention	ASTM D-471 DIN 535476	≤ 1%	%
	Colour Stability (Xenotest)	ASTM 2526 DIN 53389	≥ #6 Blue Scale	degree
	Resistance to Chemicals	DIN 51958	Good	Refer to Chart
	Oil & Grease Resistance	ASTM D-471	HP/HD Products Only	
	Cigarette Burn Resistance	DIN 51961	Yes	Visual Judgement
Acoustical Features	Acoustical Insulation (Noise Reduction to Treading)	DIN52210	8-18 dB	decibels
Electrical Features	Insulation	DIN 53596	> 10 ¹⁰	Ω (ohms)
	Static Generation (from treading)	DIN54345	≤ 2.0 (antistatic)	kV
Static Control ESD Features	Decay Time	NFPA 99 EN 100015	< 0.2	sec.
	Resistance Point to Point	EN 100015 -1 NFPA 99 ESD 20.20	10 ⁶ · 10 ⁸	Ω (ohms)
	Resistance to Ground	EN 100015 -1 NFPA 99 ESD 20.20	10 ⁶ · 10 ⁸	Ω (ohms)
Composition	ACTiVA Rubber Flooring products are made of 100% synthetic virgin rubber (SBR - Styrene Butadiene Rubber), the finest quality minerals, organic stabilising agents, vulcanizing agents, antioxidants and quality pigments. They DO NOT CONTAIN re-ground rubber, coarse mineral aggregates, sand or any fiber or material known to pose health hazards in any of the phases of manufacturing and use cycle.			

For specific reference to each product, please consult the TDS (Technical Data Sheets) available upon request or from our web sites. Technical Data, Designs, Colours, Specifications and Processing can be changed at any time without notice.