

DAKOTA TECHNICAL SPECIFICATIONS

Dakota is pure aniline, smooth leather with a semi-sheen, wax pull-up finish. As a Leathershield product, it offers excellent durability for medium, light traffic areas with minimal maintenance.

PROPERTY	TEST METHOD	RESULT
Average Hide Size		50 FT2
Average Thickness	ISO 2589	0.9 - 1.1mm
Tensile Strength	ISO 3376	> 6 N/mm2
Elongation at Break	ISO 3376	Min. 40% - Max.70%
Tear Strength	ISO 3377	>40 N/mm
Flexing Endurance (after 20,000 flex)	ISO 5402	20,000 No Damage
Color Fastness to Artificial Light (Xenotest 72 Hrs.)	ISO 105 B 02	2/3 (Blue Scale)
Color Fastness to Rubbing (100 Dry Rubs, 50 Wet Rubs)	ISO 11640	4, 4
Finishing Adhesion	ISO 11644	>3 N/cm
Determination of pH	ISO 4045	OK - Min 3, se pH <4, ph <0.7
Soil Release: Oily Stain Method (Ketchup)	AATCC #130-2018	Ketchup (Grade 5)
Soil Release: Oily Stain Method (Veg Oil)	AATCC #130-2018	Vegetable Oil (Grade 1)
Soil Release: Oily Stain Method (Wine)	AATCC #130-2018	Red Wine (Grade 5)
Cigarette Ignition Resistance	UFAC/NFPA 260	Class 1
Fire & Burning Behaviour (Cigarette & Match)	BS 5852-2006	Pass
Ignitability BS 5852-1 (Cigarette)	BS 5852:1 EN 1021:1	Pass
Ignitability BS 5852-2 (Match)	BS 5852:2 EN 1021:2	Pass
Ignitability BS 5852-5 (Wooden Crib)	BS 5852-5	Treatable
California Technical	Cal Tech Bulletin 117	Class 1
Boston Fire Dept	BFD IX-I	Pass
Wyzenbeek - (Oscillatory Cylinder Method) @ 100,000 cycles	ASTM D 4157.07	Pass
REACH	1907/2006/EC	Produced in conformance with REACH directives
Water Repellency: Spray Test	AATCC #22-2017	80