

EPIC TECHNICAL SPECIFICATIONS

Epic is pure aniline, soft, buffed leather with a matte, two-tone finish. As a Leathershield product, it offers excellent durability for medium, light traffic areas with minimal maintenance.



PROPERTY	TEST METHOD	RESULT
Average Hide Size		45 FT2
Average Thickness	ISO 2529	1.2 - 1.4mm
Tensile Strength	ISO 3376:2006	≥ 20
Elongation at Break	ISO 3376:2006	40 - 70%
Tear Strength	ISO 3377-1	> 70 N/mm
Flexing Endurance (after 50,000 flex)	ISO 5402	No Damage
Color Fastness to Artificial Light (Xenotest 72hrs)	ISO 105 B02	≥ 3 (Blue Scale)
Color Fastness to Rubbing (50 Dry Rubs, 20 Wet Rubs)	ISO 11640	≥ 3 (Grey Scale), 3 Grey Scale
Color Fastness to Rubbing (20 Sweat)	ISO 11640	≥ 3 (Grey Scale)
Finishing Adhesion		
Determination of PH	ISO 4045	>= 3.2
Soil Release: Oily Stain Method (Ketchup)	AATCC #130-2018	Grade 5
Soil Release: Oily Stain Method (Veg Oil)	AATCC #130-2018	Grade 2-3
Soil Release: Oily Stain Method (Wine)	AATCC #130-2018	Grade 5
Cigarette Ignition Resistance	UFAC / NFPA 260	Class 1
Fire & Burning Behaviour (Cigarette & Match)	UNI EN ISO 1021-1/2	Pass
Ignitability BS 5852-0 (Cigarette)	BS 5852:2006	Pass
Ignitability BS 5852-1 (Match)	BS 5852:2006	Pass
Ignitability BS 5852-5 (Wooden Crib)	No	Can be tested at Outside facility if required
California Technical	Cal Tech Bulletin 117-2013	Class 1
Boston Fire Dept	BFD IX-I	Pass
Wyzenbeek (Oscillatory Cylinder Method) @ 33,000 cycles	ASTM D 4157.07	Pass
REACH	1907/2006/EC	Produced in conformance with REACH directives.