

SIENA TECHNICAL SPECIFICATIONS

Siena is pure aniline, smooth natural grain leather with a semi-shine finish.



PROPERTY	TEST METHOD	RESULT
Average Hide Size		50 FT2
Average Thickness	ISO 2589	0.9 - 1.1mm
Tensile Strength	UNI EN ISO 3376	10.2N
Elongation at Break	UNI EN ISO 3376	28.5%
Tear Strength	UNI EN ISO 3377-1	>20 N/mm
Flexing Endurance (after 20,000 cycles)	ISO 5402	No Damage
Color Fastness to Artificial Light (Xenotest 72hrs)	UNI EN ISO 11640	4/5 (Blue Scale)
Color Fastness to Rubbing (80 Dry Rubs, 20 Wet Rubs)	UNI EN ISO 11640	> 3 (Grey Scale)
Finishing Adhesion	UNI EN ISO 11644	16.5N / 10mm
Determination of pH	UNI EN ISO 4045	3.5
Soil Release: Oily Stain Method (Ketchup)(Ketchup)	AATCC #130	05-Apr
Soil Release: Oily Stain Method (Veg Oil)	AATCC #130	2
Soil Release: Oily Stain Method (Wine)	AATCC #130	05-Apr
Cigarette Ignition Resistance	UFAC/NFPA 260	Class 1
Fire & Burning Behaviour (Cigarette & Match)	UNI EN ISO 2021-1/2	Pass
Ignitability BS 5852-1 (Cigarette)	BS 5852/0	Pass
Ignitability BS 5852-2 (Match)	BS 5852/1	Pass
Ignitability BS 5852-5 (Wooden Crib)	BS 5852-5	Treatable
California Technical Bulletin 117	Cal Tech Bulletin 117-2013	Pass
Boston Fire Dept	BFD IX-I	Pass
Wyzenbeek (Oscillatory Cylinder Method at xxx cycles)	ASTM D 4157.13	Pass
REACH	1907/2006/EC	Produced in conformance with REACH directives.
Water Repellency: Spray Test	ISO 17231	100/100