

## BOMBAY TECHNICAL SPECIFICATIONS

Bombay is semi-aniline, enhanced grain leather with a matte finish.  
As a Leathershield product, it offers excellent durability for heavy traffic areas with minimal maintenance.



PROPERTY	TEST METHOD	RESULT
Average Hide Size		35 FT2
Average Thickness	ISO 2589	0.8 - 1.0mm
Tensile Strength	ISO 3376	16 N/mm
Elongation at Break	ISO 3376	55%
Tear Strength	ISO 3377-2: 2002	min 20N
Flexing Endurance (min 50,000 cycles)	ISO 5402	No finish cracks at 50,000 cycles
Color Fastness to Artificial Light	ISO 105 B02	min 4 (Blue Scale)
Color Fastness to Rubbing (500 Dry, 250 Wet, 80 Perspiration)	ISO 11640	4 (Grey Scale), 3-4 (Grey Scale), 3-4 (Grey Scale)
Finish Adhesion	ISO 11644	min 2 N/10mm
Determination of pH	ISO 4045: 2008	min 3.2
Soil Release: Oily Stain Method (Ketchup)	AATCC #130-2018	Grade 5
Soil Release: Oily Stain Method (Veg Oil)	AATCC #130-2018	Grade 5
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 5852:1979	Pass
Ignitability BS 5852-1(Match)	BS EN 1021-1-2:2006	Pass
Ignitability BS 5852-5 (Wooden Crib)	BS 5852-5	Pass
California Technical Bulletin	CAL 117:2003	Class 1
Boston Fire Dept	BFD IX-I	Pass
Wyzenbeek 100,000 cycles	BFD, UFAC, Wine/Ketchup/Oil	Pass
REACH	1907/2006/EC	Produced in conformance with REACH directives.
Water Spotting	ISO 15700	GSR 3 (no residual halo or blistering of finish)
Water Repellency: Spray Test	AATCC 22-2017	95
Water Resistance: Hydrostatic Pressure Test	AATCC 127-2017	(cm of water)>1000.0
Oil Repellency	AATCC 118-2020	AATCC Rating Number Pass # 3
Aqueous Liquid Repellency (Water/Alcohol)	AATCC 193-2017	Grade Number 8 (50:50/water: isopropyl alcohol)
Soil Release: Oily Stain Release Method (Staining Agent: Blood)	AATCC Test Method 130-2018	Stain Release Rating: Grade 5 (Ivory Snow)
Soil Release: Oily Stain Release Method (Staining Agent: Urine)	AATCC Test Method 130-2018	Stain Release Rating: Grade 5 (Ivory Snow)
Soil Release: Oily Stain Release Method (Staining Agent: Blood)	AATCC Test Method 130-2018	Stain Release Rating: Grade 5 (10:1 Bleach solution)
Soil Release: Oily Stain Release Method (Staining Agent: Urine)	AATCC Test Method 130-2018	Stain Release Rating: Grade 5 (10:1 Bleach solution)
Cold Crack	ISO 17233	No Finish Cracks
Blocking Resistance	D 6116	No Blocking



LeatherShield™



Antibacterial

