

## CARRERA TECHNICAL SPECIFICATIONS

Carrera 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		50 FT2
Average Thickness	ISO 2589	1.1 - 1.3 mm
Tensile Strength	ISO 3376	$\geq 130$ N/mm <sup>2</sup>
Elongation at Break	ISO 3376	$\geq 130$ N
Tear Strength	ISO 3377-1	$\geq 20$ N
Flexing Endurance	ISO 5402	No Damage
Color Fastness to Light (72h)	ISO 105 B06	$\geq 4$ Grey Scale
Color Fastness to Rubbing (Dry)	ISO 11640 / ISO 105-A02	1500/ $\geq 4$ Grey Scale
Color Fastness to Rubbing (Wet)	ISO 11640 / ISO 105-A02	400/ $\geq 4$ Grey Scale
Color Fastness to Rubbing (Alkaline Sweat Solution)	ISO 11640 / ISO 105-A02 / ISO 105-E04	80/ $\geq 4$ Grey Scale
Finishing Adhesion	EN ISO 11644	$> 4$ N/cm
Determination of PH	ISO 4045	$\geq 3.5$
Soil Release: Oily Stain Method (Ketchup)	AATCC #130-2018	Grade 5
Soil Release: Oily Stain Method (Veg Oil)	AATCC #130-2018	Grade 4-5
Soil Release: Oily Stain Method (Wine)	AATCC #130-2018	Grade 5
Cigarette Ignition Resistance	UFAC/NFPA 260	Class 1
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	No Data
California Technical Bulletin	Cal Tech Bulletin 117-2013	Pass
Boston Fire Dept	BFD IX-I	Pass
Wyzenbeek - (Oscillatory Cylinder Method) @ 100,000 cycles	ASTM D 4157-13	Pass
REACH	1907/2006/EC	Produced in conformance with REACH directives.
Adhesive Strength of Finish	ISO 11644	$\geq 4$ N/cm
Stitch Tear Resistance	ISO 23910	$\geq 50$ N
Behaviour at Permanent Folding (50,000 cycles)	ISO 5402	No Damage
Aging	4h at 70°C	min 4
Flammability	FMVSS 302	$< 100$ mm/min
Difference Figure (only for pH $< 4$ or $> 10$ )	ISO 4045	$\leq 0.7$



LeatherShield™



Antibacterial

