

## MANHATTAN

---

### TECHNICAL SPECIFICATIONS OF THE LEATHER

<b>Type of leather:</b>	bovine
<b>Origin:</b>	European and non-European
<b>Thickness:</b>	1,3 – 1,5 mm
<b>Average size:</b>	3,8 – 4,2 sq. m
<b>Tannage:</b>	chrome salts
<b>Dye:</b>	aniline coloring
<b>Finishing:</b>	pigmented
<b>Appearance:</b>	semi-gloss

### TECHNICAL CHARACTERISTICS

Analysis	Test method	Unit of measurement	Recommended value
<b>Color fastness to dry rubbing – 500 cycles</b>	UNI EN ISO 11640 UNI EN ISO 11641	Grey scale	4
<b>Color fastness to wet rubbing – 250 cycles</b>	UNI EN ISO 11640 UNI EN ISO 11641	Grey scale	3/4
<b>Color fastness to alkaline sweat – 80 cycles</b>	UNI EN ISO 11640 UNI EN ISO 11641	Grey scale	3/4
<b>Finish adhesion</b>	UNI EN ISO 11644	N/cm	2
<b>pH</b>	UNI EN ISO 4045	–	3,2
<b>Tear strength</b>	EN ISO 3377-1	N	20
<b>Color fastness to light - xenotest</b>	UNI EN ISO 105 B02	Blue scale	4
<b>White color</b>	UNI EN ISO 105 B02	Blue scale	3
<b>Flammability</b>	UNI EN 1021-1:2006	–	No ignition
<b>Flammability</b>	UNI EN 1021-2:2006	–	No ignition

All submitted test results are obtained using official methods on non-manipulated leather. Eventual further tests made after using leather, must be agreed between producer and buyer.