

TECHNICAL PROPERTIES		NAPPA EXCLUSIVE
PHYSICAL		
Raw material		Central European cow hides
Substance	DIN EN ISO 2589 (IULTCS/IUP 4)	± 1,1 mm
Average size		± 5,0 m²
Dyeing		Drum dyed
Grain		Natural
STRENGTH		
Flexometer test	DIN EN ISO 5402 (IULTCS/IUP 402)	≥ 30.000 cycles
Tear strength	DIN EN ISO 3377-1 (IULTCS/IUP40)	≥ 20 N
Tensile strength	DIN EN ISO 3376	≥ 90 N
Adhesion	DIN EN ISO 11644 (IULTCS/IUF 470)	≥ 3,0 N/cm
Elongation	DIN EN ISO 3376	40-80%
Colour fastness to light	DIN EN ISO 105-B02 (IULTCS/IUF 402)	6-7 (Blue scale)
Colour fastness to rubbing	DIN EN ISO 11640 (IULTCS/IUF 450)	
	Dry	≥ 4 GS, 2,000 cycles
	Wet	≥ 4 GS, 500 cycles
Crockmeter	Cleaning benzine	4-5 GS, 20 cycles
	DIN EN ISO 11644	
	Dry	≥ 5 GS
	Wet	≥ 5 GS
SAFETY		
Flame-retardant (DE)	DIN 75200	< 100 mm/min
Flame-retardant (US)	US FMVSS 302	Passed
Flame-retardant (EU)	EC 95/28	Passed
COMPLIANCE		
Reach	Free of harmful substances	Complies
Blue Angel	Environmental standard	Complies
ISO 14001	Environmental management	Complies
ISO 9001	Quality management	Complies
Chrome free	Environmentally friendly	Complies