

TECHNICAL PROPERTIES		ALPIN
PHYSICAL		
Raw material		Central European cow
Substance	DIN EN ISO 2589 (IULTCS/IUP 4)	± 1,6 mm
Average size		± 4,8 m2
Dyeing		Semi aniline
Grain		Full grain
STRENGTH		
Flexometer test	DIN EN ISO 5402 (IULTCS/IUP 402)	≥ 30,000 cycles
Tear strength	DIN EN ISO 3377-1 (IULTCS/IUP 40)	≥ 20 N
Tensile strength	DIN EN ISO 3376	≥ 80 N
Adhesion	DIN EN ISO 11644 (IULTCS/IUF 470)	≥ 2,5 N/cm
Colour fastness to light	DIN EN ISO 105-B02 (IULTCS/IUF 402)	≥ 5 (Blue Scale)
Colour fastness to rubbing	DIN EN ISO 11640 (IULTCS/IUF 450)	
	Dry	≥ 4, 500 cycles
	Wet	≥ 4, 80 cycles
	Perspiration (pH8)	≥ 4, 50 cycles
pH value	DIN EN ISO 4045	≥ 3,5
SAFETY		
Flame-retardant (UK)	BS 5852 Crib 5	Passed
	EN 1021, 1 & 2	Passed
	BS 5852 Crib 7	Passed (on request)
Flame-retardant (DE)	DIN 5510-2	Passed (on request)
Flame-retardant (IMO)	A652 (16)	Passed
Flame-retardant (AT)	ÖNORM B3825	Passed (on request)
Smoke behavior	ÖNORM B3800	Passed Q1
Dripping	ÖNORM B3800	Passed Tr1
COMPLIANCE		
Reach	Free of harmful substances	Complies
Blue Angel	Environmental standard	Complies
ISO 14001	Environmental management	Complies
ISO 9001	Quality management	Complies
Co2 neutral	Environmentally friendly	Complies
Chrome free	Environmentally friendly	Complies



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