

TECHNICAL DATA SHEET			Rev0_2018
ART: TCHARL-A4G - CHARLOTTE			
Care label	     	EN ISO 3758:2005 Note: Sterilisable	

Properties

Parameter		U.M.	Value	Method
Composition		Ø	50% Cotton 50% Polyester	REG. 1007/11
Finished Weight		g/m ²	180±5%	UNI 5114:1982 UNI EN 12127:1999
Weave		Ø	Twill 2/1 Z	UNI 8099:1980
Threads count	warp	threads/cm	50	EN 1049-2:1996
	weft	threads/cm	25	
Yarn count	warp	Den	44	UNI 9275:1988
	weft	Den	44	

Mechanical-physical properties and shrinkage

Parameter		U.M.	Value	Method
Tensile strength	warp	kg	75±0,5	UNI 13934-1:2000
	weft	kg	45±0,5	
Shrinkage (after washing and drying)	warp	%	±2,5	UNI EN ISO 5077:2008 UNI EN ISO 3759:2011 UNI EN ISO 6330:2012 (CYCLE: 4N)
	weft	%	±2,5	

General properties and colour fastness (average values on all shades)

Parameter		U.M.	Value	Method
CE mark		Ø	-	Dir. Gen. 93/42 CEE
Dyestuff (only coloured fabric)		Ø	-	/
Colour fastness - washing		Index	4	UNI EN ISO 105-C06 (D1S-E1S)
Colour fastness - rubbing	Dry	Index	4	UNI EN ISO 105-X12/03
	Wet		-	
Colour fastness - artificial light (Xenon test)		Index	5	UNI EN ISO 105-B02/04
Colour fastness - bleaching: hypochlorite		Index	-	UNI EN 20105-N01/97
Colour fastness - bleaching: peroxide		Index	-	UNI EN ISO 105-N02/97

N.A. = Not Available

N.R. = Not Required