

FABRIC DESCRIPTION

	Product information	Unit	Tolerance	Method
Specification number	S2033 Version	05		Replaces Version 04 Date 10/11/2017
Date	15/06/2021			
Collection	Tecawork™ Poly-cotton fabrics			
Product code	KG0308			
Finish	Hydro-Tec			
Finish numbers	9304 / 1241			
Composition	PES/CO 65/35%			ISO 1833:2020
Construction	Twill 2/1 S			ISO 3572: 1976
Weight	245	g/m²	± 5%	ISO 3801: 1978
Width	153	cm	+2/-1cm	ISO 22198: 2006

PHYSICAL PERFORMANCE

Test	Requirement		Unit	Tolerance	ETSA Ranking	Method
Pilling	2-3			min.	••	ISO 12945-2: 2020 (5000 Rubs) After 5x cleaning cycles at 75°C ISO 15797: 2018
Abrasion resistance	55000		rubs	min.	-	NEN-EN-ISO 12947-2: 2016 (at 12 kPa)
	Warp	Weft				
Tensile strength	1500	900	N	- 10%	•••	NEN-EN-ISO 13934-1: 2013
Tear strength	40	25	N	- 10%	-	NEN-EN-ISO 13937-1: 2000
Dimensional change	± 3	± 3	%	max.	••	NEN-EN-ISO 5077: 2008 After 5x cleaning cycles at 75°C ISO 15797: 2018
Water repellency	5			-1	-	ISO 4920: 2012
Oil repellency	5			-1	-	NEN-EN-ISO 14419: 2010
pH	4 - 7.5				-	NEN-EN-ISO 3071: 2020

CERTIFIED ACCORDING TO

	EN 13034, type 6: 2005	Fulfils the requirements
	ISO 20471: 2013 / A1: 2016	HV and Contrast see Colour Specification
	Öko-tex 100, class II	Appendix 4
		According to certificate: 1803034

CARE LABELING

Domestic laundering			NEN-EN-ISO 6330: 2012
Industrial laundering	Colours: 	White: 	ISO 15797, 75°C: 2018

QUALITY CONTROL

NOTES

Compiled by	Lisanne Oude Wesselink - ter Horst	• Technical datasheets on colour performances as well as laundering recommendations are available on request.
Approved by Quality Manager	Emile Rekers	
Signature		

Ten Cate Protect B.V.
is certified according:



Member of the E.T.S.A.

This document supersedes all previous versions. It is subject to revision as additional knowledge and experience becomes available.
For current product information please contact your TenCate Protective Fabrics representative.

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