

Quality Assurance Handbook (Products)
Product Category 2.1 Work Wear (WWS), 1.11.2018/31.8.2015
Supporting Material 2.1 - 3.1.2_3
Minimum Values for fabrics of 100% Cotton

	100 % CO		
	< 240 g/m ²	>240 g/m ²	
fibre content ISO 1833:1977	max +/- 3.0 %	max +/- 3.0 %	
finished weight ISO 3801:1977	max +/- 5.0 %	max +/- 5.0 %	
yarn count ISO 2060:1994	as notified	as notified	
dimensional stability after wash ISO 5077:2007 (after 5 washes)			
warp	max +/- 4.0 %	max +/- 4.0 %	max +/- 4.0 %
weft	max +/- 4.0 %	max +/- 4.0 %	max +/- 4.0 %
pilling ISO 12945-2:2000 (5000 rev.)	grade 3.0	grade 3.0	grade 3.0
tensile strength ISO 13934-1:1999 (strip method)			
warp	400 N	700 N	
weft	400 N	500 N	
tear strength EN ISO 13937-2			
warp	20 N	30 N	
weft	18 N	25 N	
colour fastness to rubbing ISO 105-X12:1995			
dry rubbing	grade 3.0	grade 3.0	grade 3.0
wet rubbing	grade 2 - 3	grade 2 - 3	grade 2 - 3
colour fastness to laundering ISO 105-C06:1994 (E2S Multifibre)			
	grade 3	grade 3	
staining cotton and PES	grade 2 - 3	grade 2 - 3	
colour change			
grey scale	grade 4.0	grade 4.0	grade 4.0
CIELAB	grade 1.7	grade 1.7	grade 1.7