

Quality Assurance Handbook (Products)
Product Category 2.1 Work Wear (WWS), 1.11.2018/31.8.2015
Supporting Material 2.1 - 3.1.2_1
Minimum Values for Fabrics that Contain More than 50% of PES

	➤ 50 % PES	
	< 190 g/m ²	≥ 190 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 weft	max +/- 3.0 % max +/- 3.0 %	max +/- 3.0 % max +/- 3.0 %
pilling ISO 12945-2:2000 (5000 rev.)	Grade 3 - 4	grade 3 - 4
tensile strength ISO 13934-1:1999 (strip method) warp weft	500 N 400 N	700 N 500 N
tear strength EN ISO 13937-2 warp weft	22 N 18 N	30 N 25 N
colour fastness to rubbing ISO 105-X12:2002 dry rubbing wet rubbing	grade 4.0 grade 3.0	grade 4.0 grade 3.0
colour fastness to laundering ISO 105-C06:1994 (E2S Multi fibre) staining cotton and PES colour change	grade 4.0 grade 4.0	grade 4.0 grade 4.0
colour fidelity of textiles ISO 105-A02:1993 grey scale CIELAB	grade 4.0 grade 1.7	grade 4.0 grade 1.7