



CO-ORDINATION OF NOTIFIED BODIES
PPE Regulation 2016/425

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RECOMMENDATION FOR USE

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Question related to <input checked="" type="checkbox"/> PPE Regulation <input type="checkbox"/> PPE Guidelines	<input checked="" type="checkbox"/> EN/prEN: EN ISO 20471:2013 (5.3)	<input type="checkbox"/> Other:
Article:	Annex:	Clause:
Key words: Colour fastness; non-fluorescent		
Question: For which kind of non-fluorescent materials are the colour fastness / staining requirements in clause 5.3 applicable?		
Solution: The colour fastness / staining requirements in clause 5.3 are applicable for the non-fluorescent material layers; e.g. additional (contrast) material layers on the outside of a garment or lining(s) inside the garment. Also non- fluorescent material layers are mentioned in the revised title of clause 5.3 in EN ISO 20471. The colourfastness / staining requirements in clause 5.3 are therefore not applicable for the non-fluorescent materials which aren't (garment) layers: e.g. embroideries, textile material of zipper, elastic strips, small marking tags, sewing threads etc. Small areas of non-fluorescent materials (e.g. < 2% of fluorescent material area) as labels, (knitted) stretch bands for jackets or trousers, fashion stripes (e.g. 3 mm chest braid), pocket flaps etc need special consideration (e.g. large area? dark colour? industrial washing? etc) and may require testing. Washing of the whole garment can be used as a screening test to assess the influence of these small area materials. For other materials the colour fastness shall be assessed. Clarification in the next revision of EN ISO 20471 is requested.		