Change to Colour Fastness to Dry Cleaning Standard – BS EN ISO 105-D01:2010

A new version of the BS EN ISO 105-D01 has been issued in June. The standard introduces significant changes to the method of testing, the assessment of colour change and the reporting of results.

BS EN ISO 105-D01 specifies a test method for determining the fastness of the colour of dyed textiles during dry cleaning using perchloroethylene solvent (also known as tetrachloroethylene).

There is a significant change to the standard and the new standard involves a change to the test procedure and introduces an adjacent fabric to be evaluated as part of the test procedure.

The new standard requires the use of multifibre strip type DW or type TV (complying with ISO 105-F10) or adjacent fabrics (complying with ISO 105-F01 to 07). The adjacent fabrics are now to be used along with the test specimen along with the twill bags and stainless steel discs.

In the 1995 version of the standard, the change in shade of the test specimen and the cleaning solvent (normally perchloroethylene) were evaluated for colour change.

The 2010 version has removed the requirement to assess the solvent colour change. This assessment now takes place using the adjacent fabric and grey scales for staining as defined in ISO 105-A03, bringing it in line with the ISO colour fastness to washing tests.

The change in the test method and the reporting requirements will mean that retailers will be required to amend their performance specifications in order utilize the information provided by this new standard.

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