



Professional Wetcleaning for Textiles Fabrics/Garments

What is professional wetcleaning?

Wetcleaning is a professional cleaning technique for fabrics/garments that uses detergents and water. It is an alternative cleaning method to drycleaning.

ISO 3175 part 4 specifies simulating professional wetcleaning procedures for fabrics and garments in water using special technology (including cleaning, rinsing and spinning), detergents and additives to minimize any adverse effects to the textiles. It is then followed by drying and restorative finishing procedures. These machines are programmed for many variables such as mechanical action, water and drying temperature, moisture levels in the dryer and water and detergent volume.

Wetcleaning comprises a normal process for regular materials, a mild process for delicate materials and a very mild process for very delicate materials. Selection of the procedure to be used depends on the textile item. It should also take into consideration the end use to which the item will be put and degree of soiling. The following are being addressed

- ISO 3175-4 section 3.3 normal materials that are able to withstand a normal professional wetcleaning procedure and are labeled with the symbol.
- ISO 3175-4 section 3.4 delicate materials that are able to withstand a mild professional wetcleaning procedure and are labeled with the symbol.
- ISO 3175 section 3.5 very delicate materials that are able to withstand a very mild professional wetcleaning procedure and are labeled with the symbol.



The assessment method of ISO 3175 part 1 should be considered for professional wetcleaning. Special attention shall be given to the change of the following aspects: damage, surface abrasion, shape in general, shape of collar, handle, felting, loss of finish, performance of components parts, seam pucker and crease retention.

The Challenge:

To comply with the standard ISO 3175-4 procedure for testing performance when cleaning and finishing using simulated wetcleaning, the process requires four elements as the success factors: computer controlled washer and dryer, specialized detergent and additives, finishing equipment and skilled personnel.

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These factors are essential to determine accurate care label advice for the test items as indicated by the following symbols:



The Solution

Intertek Hong Kong is pleased to announce the ability to test compliance to the standard ISO 3175-4 by using state-of-the-art wetcleaning technologies. In addition, we are able to provide appropriate and comprehensive care label guidelines in washing and professional drycleaning, as well as professional wetcleaning.

For further information please contact Intertek Hong Kong Mr. Theo Yu at Tel +852 2173 8184 or e-mail: theo.yu@intertek.com.

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