

## Tests that we conduct daily

Sr. No.	Test	Reference Standard	Purpose
1	<b>Washing Durability</b>	ISO 105	This test determines the loss and change of colour of labels during washing process. This test is used to assess the performance of dyed and printed labels to common washing process. Also, it gives assurance whether the labels can withstand upto the required/specified washes i.e. 6 washes in Laundero-o-meter (equals to 30 domestic washes).
2	<b>Colour Fastness to Dry/Wet Rubbing</b>	ISO 105-X12	This test determines the amount of colour is transferred from the surface of labels/tapes to other fabrics/garments by rubbing under dry as well as wet condition.
3	<b>Colour Fastness to Hot Pressing</b>	ISO 105-X11	This test is conducted for assessing resistance of colour of labels to the action of dry heat, ironing and processing on hot cylinders. The test is helpful for identifying colour changes of labels/tapes and their colour bleeding on garments under three different conditions i.e. dry, damp and wet.
4	<b>Colour Fastness to Water</b>	ISO 105-E01	Coloured labels/tapes often have a problem of transferring colour of dyes/pigments on garments during washing or in use. The colour of labels/tapes is transferred physically on garments when both are in intimate contact with each other in ambient temperature. This test is conducted to measure the resistance of water of dyed tapes/labels.
5	<b>Colour Fastness to Dye Transfer in Storage</b>	Modified AATCC163	When garments are stored, colour of labels/tapes gets transferred from darker to the lighter shade. This type of colour transferring occurs when garments are folded with different shades in intimate contact with each other. The intensity of colour bleeding on garments is severe when moisture is present, and thus the problem is very severe during warm, humid weather or when the garments are steamed immediately before storing in plastic bags. So, this test is helpful for assessing colour fastness to dye transfer in storage.
6	<b>Appearance to Dry Cleaning</b>	ISO 105-D01	Sometimes garments are undergone dry cleaning process in which Perchloroethylene is used as a solvent. So, this test determines the resistance of the colour of labels/tapes to dry cleaning.