

Intertek Standard of High-Performance Mark for General Activewear / Athleisure Wear (International Market) - Durable (Fabric)

FARBIC					
PRODUCT TYPE	TEST METHOD	T SHIRT	SHIRT	DENIM JEANS	KNITWEAR
PHYSICAL PERFORMANCE					
No of Washes		56	40	30	30
Assessments after Washes		1, 5, 15, 30, 56	1, 5, 20 and 40	1, 5, 15 and 30	1, 5, 15 and 30
Appearance After Wash	ISO 6330 and Intertek Assessment Table	Intertek Assessment Table	Intertek Assessment Table	Intertek Assessment Table	Intertek Assessment Table
Dimensional Stability to Washing	ISO 6330	+/- 5%	+/- 3%	+/- 3%	+/- 5%
Spirality	ISO 16322-3 Procedure C	+/- 5%			+/- 5%
Tensile strength	ISO 13934 -2 Grab Method		15 kg	30 Kg	
Tear Strength	ISO 13937-1		1000g	1800 g	
Bursting Strength	ISO 13938 -1 or 2 30mm diaphragm	350 Kpa			300 Kpa
Pilling	ISO 12945 -2	500 revs	2000 revs	2000 revs	500 revs
		After 1 wash - Grade 3-4	After 1 wash - Grade 3-4	After 1 wash - Grade 3-4	After 1 wash - Grade 3-4
		After 15 washes - Grade 3	After 15 washes - Grade 3	After 15 washes - Grade 3	After 15 washes - Grade 3
Stretch and Recovery	EN 14704-1 Method A	After 1 wash - Extension 10 % after 30 mins	After 1 wash - Extension 5 % after 30 mins	After 1 wash - Extension 5 % after 30 mins	After 1 wash - Extension 10 % after 30 mins
		After 15 washes - 15% after 30 mins	After 15 washes - 10% after 30 mins	After 15 washes - 10% after 30 mins	After 15 washes - 15% after 30 mins
COLOUR PERFORMANCE					
No of Washes		1	1	1	1
Colour Fastness to Washing	ISO 105 -C06	Change: 4 Stain: 4 Cross Stain: 4-5	Change: 4 Stain: 4 Cross Stain: 4-5	Change: 4 Stain: 3-4 Cross Stain: 4-5	Change: 4 Stain: 4 Cross Stain: 4-5
Colour Fastness to Water	ISO 105 -E01	Change: 4 Stain: 4 Cross Stain: 4-5	Change: 4 Stain: 4 Cross Stain: 4-5	Change: 4 Stain: 3-4 Cross Stain: 4-5	Change: 4 Stain: 4 Cross Stain: 4-5
Colour Fastness to Perspiration	ISO 105 -E04	Change: 4 Stain: 4 Cross Stain: 4-5	Change: 4 Stain: 4 Cross Stain: 4-5	Change: 4 Stain: 3-4 Cross Stain: 4-5	Change: 4 Stain: 4 Cross Stain: 4-5
Colour Fastness to Crocking	ISO 105 -X12	Stain Dry: 4 Wet 3-4	Stain Dry: 4 Wet 3-4	Stain Dry: 3-4 Wet 3	Stain Dry: 4 Wet 3-4
Colour Fastness to Light	ISO 105 -B02	Std 5	Std 5		Std 5