

# UPHOLESTRY

## TESTING SERVICES



### **Tti Testing Laboratories**

ISO/IEC 17025 Accredited Testing Laboratory  
ISO/IEC 17020 Accredited Inspection Body  
CPSC Accredited Testing Laboratory  
EPA Certified Testing Laboratory

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## PERFORMANCE ANALYSIS

Sr. no.	Test Parameters	Test Method
1	Breaking strength	ASTM D5034
2	Tear strength – Tongue	ASTM D2261
3	Resistance to yarn slippage	ASTM D434
4	Abrasion resistance – Martindale	ASTM D4966
5	Abrasion resistance – Flexing method	ASTM D3885
6	Pilling resistance - Martindale	ASTM D4970

## COLOR FASTNESS ANALYSIS

Sr. no.	Test Parameters	Test Method
1	Color fastness to rubbing	AATCC 8
2	Color fastness to laundering	AATCC 61 2A
3	Color fastness to dry cleaning	AATCC 32
4	Color fastness to light (40 hours exposure)	AATCC 16
5	Color fastness to perspiration	AATCC 15

## STAIN REMOVAL ANALYSIS

Sr. no.	Test Parameters	Test Method
1	Stain release – Oil stains	AATCC 130
2	Stain Release properties	KMOD test
3	Water repellency	AATCC 22

## RESTRICTED SUBSTANCE ANALYSIS

Sr. no.	Test Parameters	Test Method
1	pH	ISO 3071
2	Formaldehyde	ISO 14184-1
3	Chromium VI	ISO 17075
4	Lead content	CPSC-CH-E1003.09
5	Azo dyestuff	BS EN 14362 ISO 17234

## BURNING BEHAVIOR

Sr. no.	Test Parameters	Test Method
1	Flammability of cover fabric	ASTM D1230
2	Smouldering cigarette and match test for cover fabric	BS 5852-1:1979
3	Ignitability test for polyurethane foam in slab or cushion form	BS 5852-2:1982
4	Ignitability test for polyurethane foam in crumb form	BS 5852-2:1982

### Lahore

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