

Scope of Accreditation
COGUANOR NTG ISO/IEC 17025 1ª Revisión

Laboratorio INTERTEK de Guatemala, S.A.

Laboratory Director: Ingeniera Yaslin Castillo

Address: 20 calle 26 – 30 zona 10 Empresarial Pradera Bodega 4

Phone: (502) 2366 9014

Accreditation: **OGA-LE-020-07**
 Accreditation Validity until: **4 of June de 2012**

Test	Reference Method	Test Item	Units	Range
Colorfastness to sea water	AATCC 106 ITS-PO105	Fabric	AATCC Gray Scale for Color Change	1-5
Colorfastness to water	AATCC 107 ITS-PO104	Fabric	AATCC Gray Scale for Color Change	1-5
Colorfastness to Dry Cleaning	AATCC 132 ITS-PO107	Fabrics, yarn, Fabrics multifiber No. 1; 10; FA or FB, Fabrics Multifiber No. 10A or FAA	AATCC Gray Scale for Color Change	1-5
Dimensional Changes of Fabrics after Home Laundry	AATCC 135 ITS-PO201	Fabric	Percentage (%)	0-100 (+ or -)
Colorfastness to perspiration	AATCC 15 ITS-PO103	Fabric	AATCC Gray Scale for Color Change	1-5
Dimensional Changes of Garments after Home Laundry	AATCC 150 ITS-PO200	Clothes	Percentage (%)	0-100 (+ or -)
Colorfastness to light (20h)	AATCC 16 E ITS-PO101	Fabric Yarn	AATCC Gray Scale for Color Change	1-5
Colorfastness to Laundering, Home and Commercial: Accelerated	AATCC 61 ITS-PO102	Fabrics, Yarn, and Multifiber Fabrics No. 1 and FB; 10 and FA; 10A and FAA	AATCC Gray Scale for Color Change	1-5

Test	Reference Method	Test Item	Units	Range
Colorfastness to Crocking	AATCC 8 ITS-PO100	Fabric Yarn	AATCC Gray Scale for Color Change (transference)	1-5
Tear Test: Elmendorf Tearing Tester	ASTM D 1424 ITS-PO352	Fabric	cN [gf (lbf)]	1245 – 4981.6 Between 20% and 80% of equipment capacity
Random Tumbling Pilling Tester	ASTM D 3512 ITS-PO351	Fabric	Degree	1-5
Mass per Unit Area (Weight) of Fabric	ASTM D 3776 ITS-PO350	Fabric	g/m ²	1 – 11000
Hydraulic Bursting Strength of Textile Fabrics – Diaphragm Bursting Strength Test	ASTM D 3786 ITS-PO359	Fabric	kPa (lb/plg ²)	5-31 (50-7000)
Breaking Strength and Elongation of Textile Fabrics (Grab Test)	ASTM D 5034 ITS-PO355	Fabric	N (lbf)	0 -500 0 – 1100
pH of the Water-Extract from wet Processed Textiles	AATCC 81 ITS-PO151	Fabric Yarn	pH	0-14
Water Repellency: Spray Test	AATCC 22 ITS-PO362	Fabric	Degree	0-100

-LAST LINE-

ADDÉNDUM No. 1

Broadening of the Laboratory Scope

Date: Guatemala, February the 23rd, 2010

Test	Reference Method	Test Item	Units	Range
Formaldehyde Release from Fabric, Determination of: Sealed Jar Method.	AATCC-112 ITS-PO152	Fabric	µg/ml	1.5 – 9.0
Method for Identifying Toys and Other Articles Intended for use by Children Under 3 Years of Age which Present Choking, Aspiration, or Ingestion Hazards Because of Small Parts	16 CRF 1501 ITS-PO-364	Toys & it's accessories, apparel items and others.	NA	Pass-Fail
Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry).	CPSC-CH-E1001-08 ITS-PO-155	Several items (toys, buttons, accessories and so forth)	ppm	9.5 - 17997
Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal. Children's Products.	CPSC-CH-E1002-08 ITS-PO-155	Several items (toys, buttons, accessories and so forth)	ppm	9.5 - 17997

Test	Reference Method	Test Item	Units	Range
Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings. According to: 16 CFR 1303 ASTM E 1613 ASTM E 1645 ASTM E 1613; ASTM E 1645	CPSC-CH-E1003-09 ITS-PO-155	Several items (toys, textiles, footwear, paint and so forth)	ppm	9.5 - 17997

-LAST LINE-

More information:

Oficina Guatemalteca de Acreditación

Sistema Nacional de Calidad

Ministerio de Economía

PBX (502) 2476-6784 al 87

www.oga.org.gt

info-oga@mineco.gob.gt