

Consumer Product Testing



关于欧陆集团

Eurofins欧陆集团是国际著名的检测认证机构,在众多产品领域为客户提供广泛的检测认证和技术咨询服务,是国际检测认证行业最早上市的四大公司之一。













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欧陆检测实验室为客户提供一系列的箱包的物理性能和化学环保测试,帮助您的产品突破环保和技术贸易的壁垒,确保您的产品出口安全,为您赢得市场竞争。

静载测试

模拟在高负载承重情况下的箱包,当静止悬空时,测试箱包的拉手或肩带的强度。我们可以根据市场上的要求或者客户的要求进行测试

滚轮/拉手测试

模拟箱包在正常负载时,滚轮,拉手的强度和耐久性

跌落测试

模拟箱包在正常情况下在一定高度下自由跌落数次,然后检测箱包的外观以及破损情况

拉杆耐久性测试

模拟拉杆升起和放下过程中的耐疲劳程度

材料物理性能测试

布料克重,布料和皮革的摩擦/光照色 牢度,锁扣/拉链/拉手/肩带的线缝牢 度

材料化学性能测试

可释放致癌芳香胺的偶氮染料测试,甲醛含量,总镉含量,六价铬

箱包附件测试

金属件的耐绣蚀,拉链开/合的耐久性 测试,锁具的开/合的耐久性测试,魔 术贴的剪力/撕离力/耐久性

箱体方面

结构稳定性测试

测试涉及的国际标准

ASTM 美国材料与试验协会

EN 欧盟标准

CPSC 美国消费品安全委员会 ISO 国际标准化组织

AATCC 美国纺织化学师与印染师协会标准

RS 英国标准

ISTA 国际安全运输协会 DIN 德国标准化学会

您的行业 我们的关注

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About **Eurofins Group**

Eurofins Group is a leading international group of laboratories providing quality and safety services to a wide range of global and local industries. We are one of the first four listed international testing and certification companies.













Eurofins Product Testing laboratory provides customers with a range of physical and chemical testing services for luggage, helps you break through barriers to environmental protection, trade and

Related International Standards

technology, ensures the safety of

ASTM American Society for Testing and Materials

European Standard

your exports.

The US Consumer Product Safety Commission CPSC International Organization for Standardization

AATCC American Association of Textile Chemists and Colorists

British Standard

International Safe Transit Association Deutsches Institut für Normung e.V.

Luggage **Product Testing**

Static Load Test

Simulate the case of high load bearing bags, when still vacant; test the strength of luggage handle or shoulder strap. Test can be performed according to customers' requirements.

Wheel / Handle Test

Stimulate luggage in the normal load, test the strength of handle and durability of wheel.

Drop Test

Sample is load with maximum loading, then drop through a height to an impact medium. Assessment is made by any appearance change and damage.

Durability test on Draw-bar

Raising and lowering the draw-bar many times to assess the durability performance.

Material Physical Performance

Fabric weight, Colorfastness to rubbing and light test for fabric and leather, Seam strength test for lock catch / zipper / handle / shoulder strap

Material Chemical Test

AZO Dye test, Formaldehyde free test, Total Cadmium test, Chromium VI test

Luggage Accessories Test

Metal corrosion-resistant test, Durability test of zipper and locks, Shear strength, Peel strength and Durability test of Velcro

Whole luggage

Structural stability test



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