

最新欧盟鞋履生态准则2009/563/EC



欧盟官方公报于2009年7月28日公布欧委会决议第2009/563/EC号，为欧盟的鞋履生态标志订立颁发准则。欧委会已检讨现行准则，并决定修改一系列产品释义以及订立新准则。新决议有效期为4年。原有准则(第2002/231/EC号决议)将被废除。

根据新准则，产品需要符合以下条件才能获得欧共体生态标志，即不含有任何电动或电子部件，并且符合包括有毒残留物限值、能耗标准和成品包装等在内的所有要求。

测试项目	指令2009/563/EC要求
成品中危险物质	
1. 成品中六价铬	不被检出
2. 砷, 镉, 铅	不得使用
3. 游离水解甲醛	皮革: 限量150ppm, 纺织品: 限量20ppm
耗水量的减少 (限于皮革鞣制)	
1. 鞣制需水量	大张皮: 35 m ³ /t; 小张皮: 55 m ³ /t
原料加工排放物	
1. 废水化学耗氧量	250mg COD/L 废水
2. 制革废水中三价铬含量	1mg/L
危险物质使用	
1. 五氯苯酚, 四氯苯酚及其盐类与酯类物质	皮革: 0.1ppm; 纺织品: 0.05ppm
2. 偶氮染料	不得使用
3. 亚硝酸胺	不得检出
4. C10~C13氯代烷烃	不得使用
5. 致癌染料	不得使用
6. 烷基酚聚氧乙烯醚, 全氟辛酸磺酸	不得使用
7. 致敏染料	不得使用
8. 邻苯二甲酸盐	DNOP, DINP, DIDP不得使用
9. 生物杀虫剂	符合98/8/ EC指令附件IA的可使用
成品鞋中可挥发有机化合物的使用	
1. 可挥发有机化合物	20g / 双
产品包装	
1. 纸板箱	100% 可再生材料
2. 塑料袋	至少75% 可再生材料或可生物降解堆肥的材料
物理性能	
1. 安全鞋	EC mark
2. 其它类鞋	面料—耐曲折、撕裂 大底—耐曲折、耐磨、撕裂 整鞋—胶着力 面料、内里、鞋垫—耐摩擦色牢度

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The New European Ecological Criteria for Footwear 2009/563/EC



In July 2009, the Official Journal of the European Union published Commission Decision 2009/563/EC on establishing the ecological criteria for the award of the Community eco-label for footwear. The Commission reviewed the existing criteria and decided to modify the definition of the product group and to establish new ecological criteria. The new ecological criteria shall be valid for four years from the date of adoption of this Decision. The old criteria will be revoked.

Under the regulation of new criteria, the Community eco-label may only be awarded to a product, if it does not contain any electric or electronic component; and comply all the requirements, which include toxic residues limit, energy consumption level and packaging of final product.

Testing items	Decision 2009/563/EC requirement
Dangerous substances in the final product	
1. Chromium VI	Should not be used
2. Arsenic, Cadmium, Lead	Should not be used
3. free and hydrolysed formaldehyde	Leather: limit at 150ppm, Textile : limit at 20ppm
Reduction of water consumption (only for the tanning of hides and skins)	
1. water consumption for the tanning	Hide: 35 m ³ /t Skins: 55 m ³ /t
Emissions from the production of material	
1. COD in waste water	250mg COD/L of water discharged
2. Chromium III in tannery waste water	1mg/L
Use of hazardous substances	
1. PCP, TCP and its salts or esters	Leather:0.1ppm; Textile:0.05ppm
2. Azo dyes	Not been used
3. N-Nitrosamines	Should not be detected
4. C10~C13 chloralkanes	Should not be used
5. carcinogenic, mutagenic toxic dyes	Should not be used
6. APEO, PFOS	Should not be used
7. sensitising skin dyes	Should not be used
8. phthalates	DNOP, DINP, DIDP are not been used
9. biocides	Only those permitted in Annex IA of Directive 98/8/ EC
Use of volatile organic compounds during final assembly of shoes	
1. VOCs	20g / pair
Packaging of the final product	
1. cardboard boxes	100% recycled material
2. plastic bags	At least 75% recycled material or they shall be biodegradable or compostable
Physical properties	
1. safety footwear	EC mark
2. other shoe	Upper- Flex resistance, Tear strength Outsole- Flex resistance, Abrasion resistance, Tear strength, Whole shoes- Sole adhesion For upper, linings and socks- Color fastness to rubbing

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