

# bluesign® Restricted Substances List (RSL)

## bluesign® 限用物质清单 (RSL)

### 修订日志 CHANGES 2021

12.0 版 | 2021 年 7 月 1 日 – 相较于 11.0 版 | 2020 年 12 月 1 日

#### Purpose 目的

This document gives an overview about the relevant changes in RSL version 12.0 compared to version 11.0.  
本文件概述了 RSL 12.0 版中对比 11.0 版本的相关修订。

#### Testing methods 测试方法

Halogenated Biphenyls, Terphenyls and Naphthalenes: 卤化联苯、三联苯和萘:  
ISO/TR 17881-3 (2018) for chlorinated compounds ISO/TR 17881-3 (2018) 氯化化合物

#### New substances or changed limits 新增物质或修订限值

Group / Substance 组别/物质	CAS 化学品文摘号	Limit 限值 [mg/kg]			Comment 备注
		A	B	C	
<b>Polyaromatic hydrocarbons (PAHs) 多环芳香烃</b>					
Dibenzo[def,p] chrysene 二苯并[def, p]蒽	191-30-0	Usage ban: 10 for sum of all allocated PAHs 禁用: 所有分配的 PAHs 的总和为 10			New member of this group (in annex); Carc. 1B; for completion of group 组别的添加物质(见附件); 致癌物质 1B ; 为了组别的完整性

Group / Substance 组别/物质	CAS 化学品文摘号	Limit 限值 [mg/kg]			Comment 备注
		A	B	C	
<b>Colorants 着色剂</b>					
Disperse Blue 35 B 分散蓝35 B	56524-76-6	Usage ban: 20 each colorant 禁用: 单个着色剂为 20			Additional CAS-number (in annex); for completion of group 新增的 CAS 文摘号(见附件); 为了组别的完整性
Leucomalachite green 隐色孔雀绿	129-73-7	Usage ban: 20 each colorant 禁用: 单个着色剂为 20			Impurity of already banned Basic Green 4; new member of this group (in annex) 已被禁用的Basic Green 4的不纯物; 该组别的添加物质(见附件)
<b>Flame retardants 阻燃剂</b>					
Decabromodiphenylethane (DBDPE) 十溴二苯乙烷(DBDPE)	84852-53-9	Usage ban: 5 each flame retardant 禁用: 单个阻燃剂 为 5			New substance 新增物质
<b>Ozone depleting substances 臭氧消耗物质</b>					
Ozone depleting substances 臭氧消耗物质	Several 多个	Usage ban: 0.1 each ODS 禁用: 单个 ODS 为 0.1			Cleaned-up list of substances, according to regulation EC 1005/2009 on substances that deplete the ozone layer 根据有关消耗臭氧层物质的EC 1005/2009法规物质清单整合
<b>Solvents 溶剂</b>					
N,N-Dimethylacetamide (DMAc) N, N-二甲基乙酰胺 (DMAc)	127-19-5	Usage ban: 5 禁用: 5			Additional exception: Exception is valid for articles produced by solvent coating and lamination; A/B/C 50 mg/kg 附加例外: 例外适用于溶剂型涂层和贴合生产的制品: A/B/C 50 mg/kg
<b>Perfluoroalkyl carboxylic acids and derivatives – PFCA 全氟烷基羧酸 (PFCA) 及其衍生物</b>					
Perfluorohexanoic acid, its salts and related substances 全氟己酸及其盐和相关物质	Several 多个	Usage ban: 0.05 Monitoring 禁用: 0.05 监控			No changes in 2021. For PFHxA and PFHxA related substances BLUESIGN will strictly follow coming EU restriction on kind of substances, limit values, exceptions and timelines 2021年没有变动。对于 PFHxA 和 PFHxA 相关物质, BLUESIGN 将严格遵 循欧盟对物质种类、限值、例外和运行 时间表的限制

Group / Substance 组别/物质	CAS 化学品文摘号	Limit 限值 [mg/kg]			Comment 备注
		A	B	C	
<b>Other chemical substances 其他化学物质</b>					
Bisphenol A 双酚 A	80-05-7	Usage ban: 禁用			Aligned to usage ban for all sectors of use 所有适用范围一致性禁用
		1	10	10	