

Absence of banned substances in Avery films.

As a result of more focus of the European Community to protect the environment a number of directives have been issued that limit or forbid the use of certain chemical substances at manufacturing of certain products. The background is that these substances may become part of a recycling process with limited possibilities for separation and isolation, while accumulation of these substances in the processes may have negative effects on the environment.

Avery self-adhesive films are often used in or on some application areas (packaging, electrical & electronic equipment and cars) which got this focussed attention and while the films have become a part of the products involved the directives apply to the Avery films as well. This bulletin informs you about the conformance of Avery films to the following European Directives:

EU Directive 94/62 on packaging and packaging waste
Article 11 : Max. sum of concentration levels of lead, cadmium, mercury and hexavalent chromium: < 100 ppm.

EU Directive 2002/96/EC on restrictions of use of hazardous substances in electrical and electronic equipment
Article 4.1 : no contents of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenylethers (PBDE).

EU Directive 2000/53/EC on end-of life of vehicles
Article 4.2.(a) : no contents of lead, mercury, cadmium or hexavalent chromium.

The following Avery films comply with the above mentioned European Directives:

Avery Promotional Screenprint Film series:

White, Black and Transparent films only.

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|---------------------------|-----------------------|
| Avery 400/420/440 | Avery 400 Imperial |
| Avery Coverall | Avery TP100 |
| Avery Superscreen | Avery Greenline films |
| Avery 700 Polyester films | |

All these films with the standard available adhesives



Avery Durable Screenprint Film series:

White, Black and Transparent films only.

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|---------------------|--------------------|
| Avery 6900 series | Avery 4900 QM |
| Avery 6700 series | Avery 2920 QM |
| Avery 900 QM Screen | Avery 800 Screen |
| Avery 1800 Screen | Avery FasFLex 3000 |

All these films with the standard available adhesives

Avery Digital film series:

White and Transparent films only.

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|--------------------------|------------------------------|
| Avery Floormarking films | Avery DOL Films |
| Avery IPM Films | Avery SEM Films |
| Avery TPM Films | Avery MPI Films |
| Avery MPI A Films | Avery Perforated Window Film |

All these films with the standard available adhesives

Avery Signage film series:

In this range of films, there are a number of coloured films that do contain lead and/or chromium. The pigments that contain these metals have very specific properties (colour strength, durability, opacity) that makes them very difficult to substitute. If you need information on compliance of specific colours of the Avery Signage product range with the EU Directives as mentioned above, please consult your nearest Avery Signage films supplier.

Any other question on film contents compliance to EU Directives, national or international laws and regulations should be addressed to your nearest Avery Graphics film supplier, under reference of the document involved.



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