



Subject: LLumar® window films

To whom it may concern:

CPFilms' window film products, including our safety films, have been safely used for over 20 years. The components we use are typical of those found in our modern environment:

- Scratch resistant coating, a hardened, highly stable and durable acrylic coating; the coating is patented and proprietary to CPFilms but is similar to acrylic coatings used on furniture and other common products
- Polyester film: the polyester material used is similar to the polyester used in food packaging and plastic bottles; polyester film is used both in the LLumar® film and in the release liner (some of our release liner is polypropylene film, which is also used in the food packaging industry)
- Acrylic polymerised pressure sensitive adhesive: acrylic pressure sensitive adhesives are also very widely used in everyday products, for example in adhesive tapes

CPFilms use very high quality components to ensure that product durability and optical quality are the best we can achieve. Poor quality, second-rate, contaminated or unsatisfactory raw materials will compromise product durability and optical properties, as well as the high standards expected of the world's largest window film manufacturer. As an example of our high quality requirements, we cannot use standard packaging polyester film because its optical quality is too poor. Of course, nothing is risk-free, but we believe the risk from the components used in our products are as low as, or are lower than, the risks associated with their use in other industries such as food packaging.

Two certificates are attached below that confirm that toxic materials such as azo dyes and toxic heavy metals of particular concern are **not** contained in our products. Such potentially toxic materials are particularly important in the food industry where toxic contamination is a special concern.

CPFilms are proud of the safe record we have for our LLumar® films; LLumar® films lower energy costs of running air conditioning systems, reduce carbon emissions, and protect people and property from shattered glass.

If you have any other questions please contact CPFilms' Technical Services.



CERTIFICATE of COMPLIANCE

CPFilms hereby declares that CPFilms have not used the following substances in the manufacture of our LLumar® window film products:

Chemical	CAS* Reference Number
4-aminophenol	123-30-8
Benzidine (4-4'-diamino-biphenyl)	92-87-5
4-chlorotoluidine	95-69-2
2-naphthylamine	91-59-8
o-aminoazotoluene	97-56-3
2-amino-4-nitrotoluol	99-55-8
4-chloroaniline	106-47-8
2,4-diaminoanisole	615-05-4
4,4'-diaminodiphenylmethane	101-77-9
3,3'- dichlorbenzidine	91-94-1
3,3'-dimethoxybenzidine	119-90-4
3,3'-didimethylbenzidine	119-93-7
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0
p-cresidine	120-71-8
4,4'-methylen-bis-(2-chloroaniline)	101-14-4
4,4'-oxydianiline	101-80-4
4,4'-thiodianiline	139-65-1
o-toluidine	95-53-4
2,4-toluylenediamine	95-80-7
2,4,5-trimethylaniline	137-17-7
2,4-Diaminotoluene	95-80-7
2-amino-4-nitrotoluol	99-55-8
Tri-(2,3-dibromopropyl)-phosphate (TRIS)	126-72-7
Tris-(aziridiny)-phosphanesoxide (TEPA)	5455-55-1
Polybromobiphenyls (PBB)	59536-65-1
≤ 1 mg Vinyl Chloride monomer in 1 kg product.	---

* CAS = Chemical Abstracts Service

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CERTIFICATE of COMPLIANCE

CPFilms hereby declares that CPFilms have not used the metals and chemicals listed below in the manufacture of our LLumar® window film products:

Lead
Mercury
Cadmium
Hexavalent Chromium
Polybrominated Biphenyls and derivatives
Polybrominated Biphenyl Ethers and derivatives

Technical Services, CPFilms

16 November 2006

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