Guardian Film

Guardian Film™ vs. PVC Wrap

Why use Guardian Film™ LDPE

Plastic cling wrap used to be made only from PVC, but concerns were raised about the transferring of toxic plasticizers from PVC to food. Made with Chlorine and toxic additives, PVC is considered one of the most harmful materials manufactured. According to the ***World Health Organization (WHO), International Agency for Research on Cancer*** and the ***U.S. National Toxicology Program***, PVC is found to be dangerous to the health of humans and the environment.

Most countries have eliminated PVC in order to eliminate these concerns. That is why we have developed Guardian Film™, a proprietary LDPE product (Low-density Polyethylene).

PVC Wrap

From both an environmental and health standpoint, PVC is the most toxic plastic made. (Center for Health, Environment, and Justice)

× **Of all plastics, PVC is the most detrimental to human health. It includes:**

PHTHALATES, WHICH ARE LINKED TO:

- *Endocrine disruption*
- *Breast & testicular cancers*

VINYL CHLORIDE, WHICH IS LINKED TO:

- *Brain, lung, & blood cancer*
- *Liver, lung, & kidney damage*
- *Endometriosis*
- *Ground & water pollution*

DIOXINS, WHICH ARE LINKED TO:

- *Hormone disruption*
- *Immune impairment*
- *Known human carcinogen*
- *Generates substantial pollution*

× **PVC is the least recyclable plastic and when mixed with non-clorine plastics, it contaminates the entire recycling process.**

× **Pollutants are released into the air, land, and water as a result of PVC manufacturing.**

Guardian Film™

✓ **No human health concerns**

✓ **Safe to use**

✓ **Contains NO harmful chemicals**

- *BPA-free*
- *Phthalates-free*
- *PVC-free*

✓ **Best plastic for food handling**

✓ **100% Recyclable**

- *Does not leak chemicals into substances it contains*

✓ **Microwave safe**

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