



# ArmorFlex® 110 Film

At ILC Dover we are going “beyond boundaries” by listening carefully to our customers. In response to customer input and emerging regulations we’ve developed a robust new film to support our DoverPac® Containment Solutions line. This revolutionary product, ArmorFlex® 110, delivers permanent static dissipative properties while meeting FDA and 2002/72/EC requirements for food contact.

- Complies with FDA 21 CFR
- Meets 2002/72/EC requirements
- Passes USP <661> Physicochemical Tests for Plastics
- Passes requirements set forth in the ArmorFlex® 110 test monograph
- Passes USP <88> Class VI (7 day implant)
- Passes <87> biological reactivity, in vitro
- No animal derived components
- 5-year shelf life
- Permanent antistat replaces migrating additives
- Passes Chilworth incendivity tests
- DMF filed with FDA

# ArmorFlex® 110 Film

## ArmorFlex® 110 Solvent Resistance Solvent Contact Recommendations

Chemical	Resistance
Acetone	Excellent
Acetonitrile	Excellent
Anisole	Good
Butyl Acetate	Very Good
Cyclohexane	Fair
Cyclohexane – Ethyl Acetate (50/50)	Good
Dichloromethane	Very Good
Diethylether	Excellent
Dimethylacetamide	Excellent
Dimethylformamide	Excellent
Ethanol	Excellent
Ethyl Acetate	Very Good
HCL (37.4%)	Excellent
n-Heptane	Good
HMDS	Excellent
Isopropanol	Excellent
KOH (50%)	Excellent
Methanol	Excellent
2-Methoxyethanol	Excellent
n-Methylpiperazine	Very Good
n-Methylpyrrolidone	Excellent
Mineral Oil	Very Good
NaOH (50%)	Excellent
Reagent (3A) Alcohol	Excellent
Tetrahydrofuran	Excellent
Toluene	Very Good
Water, Distilled	Excellent

Criteria	
% Change in Physical Properties	Resistance
0 - 10	Excellent
10 - 20	Very Good
20 - 30	Good
> 30	Fair



Available for use in DoverPac®, continuous liners, drum liners, and transfer sleeves.

Free of processing aids or surface treatments that could contaminate your product.

ArmorFlex and DoverPac is a registered trademark of ILC Dover.

Since 1947, ILC Dover has built a global reputation for out-of-the-box thinking that makes the seemingly impossible possible. Our engineered solutions solve our customers' most complex challenges through the creative and efficient application of flexible materials often integrated with advanced equipment and hardware.

We look beyond the boundaries of convention to help customers see what could be. Every day, everything we do brings new solutions to light. Are you ready to take your vision beyond boundaries? *Let's talk.*



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