



# 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 EU Regulation 10/2011 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
- 5-year shelf life
- Permanent antistat replaces migrating additives
- Passes Chilworth incendivity tests
- Tested for solvent resistance
- 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.



One Moonwalker Road  
Frederica, DE 19946 USA  
+1.302.335.3911  
+1.800.631.9567

customer\_service@ilcdover.com

[www.ilcdover.com](http://www.ilcdover.com)

