



## ArmorFlex® 113 Film

At ILC Dover we go “beyond boundaries” by listening to our customers.

In response to operators’ input we’ve developed an addition to the ArmorFlex® family of films - AF113. The clarity of the product makes this the clear film of choice for flexible enclosures and flexible isolators.

- Superior visual clarity, ideal for Flexible Enclosures and Flexible Isolators
- Polyethylene base film provides excellent solvent resistance
- Permanent anti-stat provides better than  $1 \times 10^{11}$  Ohms per square surface resistivity
- 5 year shelf life
- No incineration off-gassing concerns

# ArmorFlex® 113 Film

## ArmorFlex 113 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



Mill impeller and screen change out

The superior visibility provided by AF113 lets you see inside the enclosure as if looking through glass.



Processing drums

ArmorFlex® is a 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)



ISO 9001  
MKT-0002 Rev E