



ArmorFlex® 113 Film

▶ At ILC Dover we “*create what’s next*” by listening to our customers. In response to operators’ input we’ve developed a new addition to the ArmorFlex® family of films – AF 113. 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 antistat provides better than 1×10^{11} Ohms per square surface resistivity
- ▶ 5 year shelf life
- ▶ No animal derived components
- ▶ No incineration off-gassing concerns



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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



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Providing Flexible Containment Solutions to the
Pharmaceutical Industry since 1997