

CLEAR PAK[®] BIO

Clear Pak BIO is a proprietary corrosion inhibitor (VCI) film that combines the superior rust protection you expect from Australian Inhibitor with the highest level of care for the environment, your workers, your products and your customers.

The corrosion inhibitors in Clear Pak BIO film are all natural, derived from plants, completely nitrite-free and amine-free. Clear Pak BIO complies with the strictest occupational health, safety and environmental regulations while protecting your metal parts from corrosive elements during storage. Passes rigorous test TL 8135-0043 for corrosion prevention.

Regulatory Compliance

The product is in compliance with the applicable relevant requirements of
GB 4806.1-2016 General Safety requirements of Food Contact materials and Articles;
GB 9685-2016 Standard for the Use of Additives in Food Contact Materials and Articles;
GB 4806.6-2016 National Food Safety Standard Food Contact Plastic Resin
GB 4806.7 – 2016 National Food Safety Standard Food Contact Plastic Materials and Articles.
 The product manufacturing process is in compliance with the applicable relevant requirements of **GB 31603-2015** General Manufacturing Hygiene Practices for Food Contact Materials and Articles.

The product is in compliance with **(EU) No 10/2011** and its amendment and correction regulations.

The Product is in compliance with **U.S. FDA 21 CFR 177.1520** – Related indicators.

RoHS (EU)compliant. REACH (EU)Compliant.



SHELF LIFE 36+ MONTHS
 (when stored in original packaging as supplied by Australian Inhibitor)

SERVICE LIFE 2 YEARS
 (inside, dry storage)

TYPICAL APPLICATIONS:

- Large size bags, Pallet Liners & covers for Can stock & Finished Cans.
- Sheeting & Interleaving between layers of steel components.
- Bags & wraps for individual part packaging.
- Covers for engines, steel parts & assemblies.

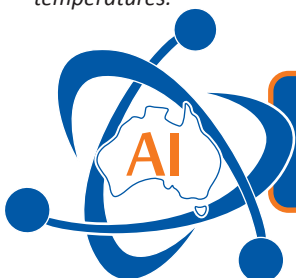
FEATURES:

- Metals Protected: ferrous Metals. Compatible with a wide range of metals and alloys in multi-metal applications.
- Excellent barrier against oil, water & moisture.
- Film is heat-sealable, flexible. Strong & tear-resistant.
- Safe & easy to use; no special handling required.
- Fully recyclable.
- Parts remain clean, dry and ready to use immediately without additional cleaning or rework.
- Wash before use not required

STORAGE:

Store in a cool, dry place, away from direct sunlight. Do not store outdoors, in high humidity, or at high temperatures.

Typical Properties	Typical Values		ASTM. Test No.
Thickness, Mil (um)	98		D-645
Burst Strength kPa	151		D-3786
	Machine Direction	Transverse Direction	
Tear Resistance (N/ply)	4.57	7.41	D-1922
Tensile Strength (kN/m)	1.50	1.35	D-882
Elongation (%)	714	856	D-882
Metal	Level of Protection		
Steel, AISI 1010	Protection		
Cast Iron	Protection		
Aluminium	Test for compatibility		
Zinc or Zinc galvanised	Not recommended		
Copper	Not recommended		
Brass	Test for compatibility		
Bronze	Not recommended		



Unsurpassed Corrosion Prevention for 60+ years

CORROSION PREVENTATIVE

- FOILS
- FILMS
- PAPERS
- OILS
- ADDITIVES
- COMPLETE PACKAGING SOLUTIONS

