

VCI - AMINE FREE ANTISTATIC FILM

20-115-XXXX

- Anticorrosive and antistatic pink LDPE film, suitable for ESD packaging applications.
- Antistatic property provided by amine free antistatic agent.
- Including VCI protection.
- Thickness from 50 to 90 μ .

>>> **Volatile Corrosion Inhibitor:**

Substances which have corrosion-protection properties and vapor pressure characteristics.

The VCI substances vaporize out of the film until a protective atmosphere has been built up inside the packaging.



Bag specifications:

Density	g/cm ³	ASTM D1505	0.93
Thickness	μ	ISO 4593	Nominal +/- 10 %
Width	mm	Internal	Nominal -0 +2 %
Length	mm	Internal	Nominal +/- 5mm

Tensile strength at break MD/TD	N/mm ² ($\pm$ 15%)	ASTM D882	20
Elongation at break MD/TD	% ($\pm$ 15%)	ASTM D882	450

Surface resistivity ESD antistatic dissipative			
23°C and 65% Relative Humidity	Ohm/m ²	IEC 61340-5-1	< 10 ¹¹

VCI protection – the film can protect against oxidation multi metal goods at contact and from distance (Razor blade test).



Sealing temperature	°C	/	120 to 160
Temperature resistance	°C	/	-20 to +65
Autoburning Temperature	°C	/	>350

The above are reference values only. For specific information on the film's suitability for use in a particular application, contact us for advice. Store in original packaging at standard warehouse conditions: ambient temperature between +5°C and +40°C, relative humidity RH between 25% and 60%, covered area protected from direct sunlight and UV light/radiation sources. Shelf life of amine-free antistatic film ESD properties is up to 8 months. UE plastic waste disposal / recycling class: LDPE – 04.