



# **VCI2000™**

## **Biodegradable Packaging**

### **Gusseted bags.**

#### **PRODUCT DESCRIPTION**

**VCI2000 Biodegradable** Co-Ex Gusseted bags are made with the latest polymer technology and Impregnated with vapor corrosion inhibitors (VCI's) to protect both ferrous and most non-ferrous metals from corrosion with the most cost-effective biodegradable plastic technology available today.

**VCI2000 Biodegradable** bags exhibit the same desired mechanical properties, that have effectively similar shelf-lives, and yet, when disposed of, are able to be metabolized into inert biomass by the communities of microorganisms commonly found in most places on our planet. This biodegradation process can take place aerobically and anaerobically. It can take place with or without the presence of light. These factors allow for biodegradation even in landfill conditions which are normally conducive to any degradation.

#### **LONG TERM CORROSION PROTECTION**

The slow release vapor action protects the exterior as well as hard-to-reach interior surfaces. It is self-healing and will provide 24 months of long-term protection for storage and overseas shipments. The VCI volatilizes and migrates with air then condenses on all metal surfaces, reaching all exposed and recessed areas.

#### **METALS PROTECTED**

Carbon steels, stainless steels, copper, brass, aluminum, galvanized steel,

#### **FILM PROPERTIES**

Properties	Test method	Unit	4 Mil	5 Mil
Tear strength MD	ASTM D1004	PSI	2490	2850
Tear strength TD	ASTM D1004	PSI	2330	2790
Elongation MD	ASTM D882	%	740	870
Elongation TD	ASTM D882	%	935	1000

#### **LIMITED WARRANTY**

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