



## **VCI-UV SHRINK FILM**

## **DESCRIPTION:**

MetPro™ VCI-UV Shrink Film is a polyethylene based shrink film impregnated with MetPro's™ proprietary, all natural VCI and UV Stabilizer, which is a vapor and contact corrosion inhibitor formulation recommended for ferrous and nonferrous metals such as steel, aluminum, iron, copper, and galvanized steel. MetPro™ VCI-UV Shrink Films are amine and nitrite free which is safe for the environment and employees.

## **CHARACTERISTICS:**

- Amine and nitrite free
- Carrier is a low density polyethylene
- Low order
- Color as required
- Contains no heavy metals

## **TECHNICAL DATA:**

PROPERTIES	UNIT OF MEASURE	TYPICA	TYPICAL VALUE		TEST METHOD
Thickness (+/-) 10%	gauge	4-10 mil			
Tensile Strength MD	lbs./sq.in	1595-3480			ASTM D882
Tensile Strength TD	lbs./sq.in	2755-3335			ASTM D882
Elongation at Break MD	%	400-600			ASTM D882
Elongation at Break TD	%	600-750			ASTM D882
Dart Drop Impact	joules	2.0-4.4			ASTM D1709A
Length of UV Protection	years	3			
Storage	months	36			

CAUTION: WASH HANDS THOROUGHLY BEFORE EATING
TESTING FOR SPECIAL METALS SUCH AS; cadmium, nickel and alloys is recommended

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Revision Date: 5/18/2017

