

BIOTECH® VCI ANTI-CORROSION FILM

DESCRIPTION

MetPro® BioTect VCI Anti-Corrosion Film is impregnated with MetPro's proprietary, all natural BioTect masterbatch material, which is a vapor and contact corrosion inhibitor formulation recommended for ferrous and non-ferrous metals such as steel, aluminum, iron, copper, and galvanized steel. MetPro BioTect VCI Anti-Corrosion Films are amine-, nitrite- and benzotriazole- free making it a safe option for the environment and employees.

CHARACTERISTICS

- Amine-, nitrite- and benzotriazole- free
- Available in multiple formats including film, sheets, bags, rolls and tubing.
- Low density polyethylene (LDPE) carrier
- Low order
- Color as required.
- Contains no heavy metals.
- Percent of solids is 100%.
- Density of 0.90-1.00g/cm³
- Also available in mil thicknesses of 1.5 mil. to 10 mil.

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness (+/-) 10%	gauge	4 mil.	In accordance with BFSV-TL8135-0043
Tensile Strength MD	psi	9282	ASTM D882
Tensile Strength TD	psi	6672	ASTM D882
Tear Strength	g	149 -1164	ASTM D882
Elongation at Break MD	%	390	ASTM D882
Elongation at Break TD	%	650	ASTM D882
Dart Drop Impact	g/mil.	230	ASTM D1709A
Storage	months	24	-

Testing for special metals such as cadmium, nickel and alloys is recommended.

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
TRANSCENDIA.COM

Revision Date: 12/12/2024
 ©2024 Transcendia Inc. All Rights Reserved