

MM HDPE HEAVY DUTY VCI PAPER

**AUSTRALIAN
INHIBITOR**

MM HDPE HEAVY DUTY - HDPE LAMINATED VCI PAPER

ECONOMICAL TO USE

EASY TO INSTALL

FOR PROTECTION OF METAL COMPONENTS

- AVAILABLE NON-FOOD GRADE (Engineering Grade)

- AVAILABLE WITHOUT VCI (Packaging Grade)

Australian Inhibitors VCI MM HDPE Heavy Duty paper exhibits exceptional strength and tear resistance. Our VCI technology ensures goods wrapped in or protected by this product are not affected by corrosion.



MM HDPE HEAVY DUTY VCI PAPER

PHYSICAL PROPERTIES	VALUE
VCI coating (gsm)	12.5 +/- 4 GSM
Burst Factor of Paper	4.5kg/sq m
Burst factor of HDPE	12.3kg/sq cm
Tear strength MD	2996 gmF
Tear Strength CD	2633 gmF
Tensile Strength MD	228kg/cm ³
Tensile Strength CD	172kg/cm ³
Elongation MD	133%
Elongation CD	127%
Weight of total uncoated material	180 gms per sq m
pH of treated paper	7.0

Corrosion Prevention Properties

PHYSICAL PROPERTIES	TEST METHOD	VALUE
Vapour inhibiting humidity chamber test	TL 8135-002	PASS
Razor Blade Test		PASS
VCI Test (VIA)	TL 8135-0002	PASS
Contact corrosion test in humidity chamber	120+ Hours Standard IS6262-1972	PASS
Water penetration test	16 hours as per IS1398	PASS
Protection Properties Indoor - packed		Up to 2 Years
Shelf Life		2 Years (in a cool & dry environment)



US FDA CFR 176.170
indirect contact

ESTIMATED PROTECTION PERIOD
2+ Years

VCI HDPE papers are used to protect components that require high shelf life and protection against corrosion.

OTHER PROPERTIES			
LAYER 1 20 Microns PE	LAYER 2 70 GSM FABRIC	LAYER 3 20 Microns PE	LAYER 4 70 GSM Paper

APPLICATIONS:

For protection of metallic or non-metallic components.

Coils and CR sheets.

Storage in open, warehouse and against the adversities of sea freight.

USAGE:

All substrates should be clean and contaminant free before MM HDPE paper is applied.

PACKAGING AND STORAGE:

Store in a cool dry place. Keep MM HDPE paper sealed when not in use.



**Unsurpassed Corrosion
Prevention for
60+ years**

CORROSION PREVENTATIVE

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



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