

# ALLBRIGHT



**ALLBRIGHT** is an optimized Multi-layer product against current VCI (Vapor Corrosion Inhibitors) film through the combination of polyethylene and VCI film layer technology. All Bright gives combined benefit of poly for better WVTR, Strength, Puncture resistance and VCI for rust prevention. Use ALLBRIGHT for in-house, domestic and export corrosion prevention.

## **Benefits**

- Compatible with RP oils
- Recyclable
- REACH RoHS Compliant
- No odor, No staining
- Available for different metals and multi-metals and in different color for identification. Typical colors are yellow or green.

## **Application Examples:**



**YELLOW Film for Ferrous Materials**



**GREEN for Multi-metal**



**Clear for Non-ferrous metals**



**Contact us for customer support at:**

**Harita-NTI Ltd.**

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## Product Information:

<b>Description</b>	ALLBRIGHT VCI Film is a Multi-layer Polyethylene product impregnated with volatile corrosion inhibitors.
<b>Appearance</b>	Typical colors are yellow or green. Additional colors available upon request.
<b>Metal Protection Types</b>	<ul style="list-style-type: none"> <li>• Ferrous and its alloys</li> <li>• Yellow metals like Cu, Brass, Bronze</li> <li>• White metals; Al, Zn, Ni, Tin</li> <li>• Electronic and Electrical grade materials</li> </ul>
<b>Protection Life</b>	Up to 1 year after opening the original VCI packing (*depending upon environmental condition and layers of packaging utilized)
<b>Shelf Life</b>	1 year from the date of manufacturing in original packed condition as per below storage conditions
<b>Storage</b>	Store in original packaging away from direct sunlight in conditions below 85°F (30°C) and 50% RH until ready for use.

Description	Harita-NTI Specification	Actual	
		MD	CD
Thickness in microns	70 ± 14	69	68
Strength at peak in kg/sq.cm	MD120 Min/CD85 MIN	238.735	237.535
Strength at break in kg/sq.cm	MD120 Min/CD85 MIN	182.405	221.15
Elongation at peak %	MD225%MIN /CD350%MIN	689.85	860
Elongation at Break %	MD225%MIN /CD350%MIN	694.25	863
Nitrite Test (Pass / Fail) in mg/L	(5 to 80 Pass )/(0 to 2 Fail)	80 / Pass	
Dart Impact strength in grams	117 Grams For 70Mic	123 Grams	



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