

PRODUCT DATA SHEET

DESI-LINE K70 VCI PAPER

Description and Uses

DESI-LINE VCI PAPERS are specially impregnated with high technology VCI (Volatile Corrosion Inhibitors) chemicals. Our VCI Papers enables effective and long-term protection of metals in most probable adverse conditions for metal surfaces. This provides an extremely dry method of protection.

DESI-LINE VCI Papers are Nitrite-Free anti-corrosion papers designed for both ferrous and non-ferrous metals. DESI-LINE VCI Papers release active VCI (Volatile Corrosion Inhibitor) anticorrosion molecules to protect the metal parts from corrosion.

The VCI vapors vaporize from papers and condense on metal surfaces in the closed area and therefore the VCI molecules provide complete corrosion protection during storage and shipping.

K-70 VCI Paper our most economic type of VCI Paper and made of 70 gr/m² kraft paper. It is produced as one side containing VCI and the other side printed.

DESI-LINE VCI papers can be produced lots of different type paper based. Its unit weights can be diversify and different type papers can be used to made VCI Paper for example sulfide paper, shamua paper, jut or film laminated papers etc.

DESI-LINE VCI papers are free of nitrites, chromates and phosphates therefore do not have any hazardous effect.

Our K70 VCI Paper product is produced in accordance with the **MIL-PRF-3420H Class 1 Style A** standard.

Physical Properties

Appearance	Kraft Paper VCI Printed
Unit Weight (g/m ²)	75(±5)
Thickness (µm)	100(±20)
Tensile Strength-MD (KN/m)	>2.1
Tensile Strength-CD (KN/m)	>0.8
Tear Strenght-MD (mN)	>600
Tear Strenght-CD (mN)	>530



Packing

DESI-LINE K-70 VCI Paper series are available in custom sizes and properties specially designed to meet your requirements such as different size sheets or 5-102cm on roll and etc.

Transport and Handling

DESI-LINE K-70 VCI paper products should always be kept in an airtight environment.

General Notes:

The information in these publications reflects our own average findings and comments for our products however the use of the product may vary according to the field of application and the buyer is solely responsible for the application, use and reprocessing of the material.