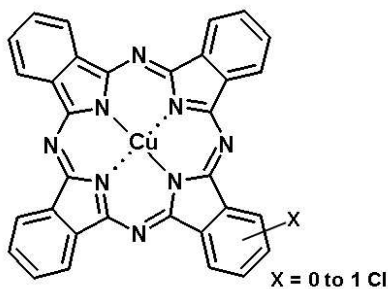


LIONOL BLUE 7170-V



Chemical structure

Chemical Group :	Phthalocyanine
Colour Index :	PB15:1
C.I. Number :	74160
CAS Number :	147-14-8
EC Number :	205-685-1

Registration

MITI (Japan)	5-3300
TSCA (USA)	Registered

Application

Rubber	○
PVC	◎
LDPE	◎
HDPE / PP	◎
PS / PC / ABS	○
Fiber	◎

◎ Recommended ○ Suitable

Note : The information herein and materials supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.

Colour Chart



Key Properties

An alpha form phthalocyanine blue pigment with good dispersibility and heat resistance. It is especially suitable for low bronzing application.

Physical Properties

Bulk density (Kg/l)	0.12
Specific surface area (m ² /g)	43

Fastness Properties

Chemical Resistance

Water	5
Xylene	5
Ethanol	5
Ethyl Acetate	5
Mineral Spirit	5
Acid (HCl 2%)	5
Alkali (NaOH 2%)	5

Resistance to Solvent: 1 to 5, 5 = Excellent
Acid & Alkali Resistance: 1 to 5, 5 = Excellent

Light Fastness

Full shade	8
Reduced -1/10TiO ₂	8

assessment according to the Wool Scale (1-8)

Heat Resistance

280 °C

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