COSMOS BLUE 2712

Key Properties
An alpha form phthalocyanine blue pigment with a reddish shade and good dispersibility.

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

Registration
MITI (Japan) 5-3299
TSCA (USA) Registered

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

Physical Properties
Bulk density (Kg/l) 0.21
Specific surface area (m²/g) 47

Fastness Properties

Chemical Resistance
Water 5
Xylene 5
Ethanol 5
Ethyl Acetate 5
Mineral Spirit 5
Acid (HCl 2%) 5
Alkali (NaOH 2%) 5
Restistance to Solvent: 1 to 5, 5 = Excellent
Acid & Alkali Resistance: 1 to 5, 5 = Excellent

Light Fastness
Full shade 8
Reduced -1/10TiO₂ 7
assessment according to the Wool Scale (1-8)

Heat Resistance
200 °C

Note: The information herein and any materialwise 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.

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