

Toshcyanine Pigment Blue 15:0 Technical Data Sheet

Product Description:

Trade Name	Toshcyanine
Product	Omega 15:0
C.I. Name	Pigment Blue 15:0
C.I. No	74160
Hue	Bright Blue

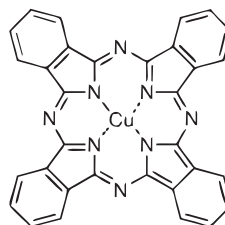
Mass Tone: 5%



Tint Tone: 1:10



Chemical Structure :



Physical Properties:

Oil Absorption	55-70 ml / 100 gms
Bulk Density	0.25-0.35 gms / cc
Ph	6.5 -8.5
Sieve Residue on 45 µ	<250 ppm
Moisture Content	0.5% (Max) w / w

Application Profile:

Aqueous Paints / Inks	Suitable
Rubber	Suitable
Polyolefins / PVC	Suitable
P.P. / Plastic	Limited Suitability
Textile Printing	Suitable

Fastness Properties:

Light Fastness		Fastness to Solvent						Stability to Reagent			Stability to Heat
On a scale of 1-8		On a scale of 1-5						On a scale of 1-5			180° C for 5 min
Full Shade	Tint Shade	Ethyl Acetate	Ethyl Alcohol	Mineral Turpentine	Linseed Oil	Xylene	MEK	5% HCL	5% H2SO4	5% NAOH	
8	8	5	5	5	5	4	5	5	5	5	

* The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade. The information contained herein is based on our state of knowledge. Our technical advice (whether verbal, in writing or by way of trials) is solely given to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.