

INETRNACIA OVERSEAS

<u>SPECIFICATIONS</u>			
PRODUCT NAME : INTER BLUE 6151			
C.I.Generic Name		C.I. Pigment Blue 15:1	
Colour Index No.		74160	
CAS Registry No.		[147 – 14 – 8]	
Chemical Class		Organic Pigment (Phthalocyanine)	
Physical form		Powder	
Colour		Blue	
Odour		Odourless	
<u>PHYSICAL CHARACTERISTICS</u>			
Parameter		Tolerances	
Moisture Content		1.0% Max.	
Residue on Sieve(350mesh)		0.1% Max.	
Water soluble matter		1.0% Max.	
pH of Aqueous Suspension		5 to 8	
Oil Absorption		35 – 40 gm/ 100 gms pigment	
PCB Content		Less than 10ppm	
Bulk Density		0.3 gms /cc	
Sp. Gravity		1.5 – 1.7	
<u>FASTNESS PROPERTIES</u>			
Light Fastness	7 (1-8 scale)	Chemical Fastness	4-5 (1-5 scale)
Weather Fastness	4-5(1-5scale)	Solvent Fastness	4 (1-5 scale)
Acid Fastness	5 (1-5 scale)	Alkali Fastness	3-4 (1-5 scale)
<u>HEAT STABILITY</u>			
Heat Stability 160°c		30Minutes	
Heat Stability 280°		5 Minutes	
<u>APPLICATION STRENGTH VARIATIONS</u>			
STRENGTH		100% \pm 5%	
Δ H Max.		0.7	
Δ E Max.		1.0	
<u>SUGGESTED APPLICATIONS</u>			
INKS		PAINTS	PLASTICS
Liq:- Water Based, PVB, NC Acetate,		Stoving ,	HDPE , LDPE
NC Alcohol		Alkyd	----

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