

INETRNACIA OVERSEAS

<u>SPECIFICATIONS</u>			
PRODUCT NAME: INTER MOLYBDATE ORANGE 4145			
C.I.Generic Name		C.I.Pigment Red 104	
Colour Index No.		77605	
CAS Registry No.		[12656 – 85 – 8]	
Chemical Class		Inorganic	
Physical form		Powder	
Colour		Red	
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		20-22 gms oil/100gms pigment	
Bulk density		1.0 gms/cc	
Sp.Gravity		5.5	
<u>FASTNESS PROPERTIES</u>			
Light Fastness	7(1-8 Scale)	Chemical Fastness	5 (1-5scale)
Weather Fastness	4 (1-5scale)	Solvent Fastness	5 (1-5scale)
Acid Fastness	3 (1-5scale)	Alkali Fastness	2-3 (1-5scale)
<u>HEAT STABILITY</u>			
Heat Stability 200°c		5 Minutes	
<u>APPLICATION STRENGTH VARIATIONS</u>			
STRENGTH		100 +- 5 %	
Δ H Max.		0.7	
Δ E Max.		1.0	
<u>SUGGESTED APPLICATIONS</u>			
PRINTING INKS	PAINTS	PLASTICS	OTHER SYSTEMS
Liquid Solvent based Ink	Alkyd	HDPE , LDPE	----
NC Inks , Vinyl Inks			
Polyamide Inks			

Regd.Office : • INTERNACIA OVERSEAS PRIVATE LTD.Khasra No. 457
 Nathupura Road,Lal Dora Village Burari, North Delhi, India, Pincode:110084.
 contact no- +917088096514 , +919719513175
care@internaciaindia.com
manojpandeyntl@gmail.com