

# INETRNACIA OVERSEAS

<b><u>SPECIFICATIONS</u></b>			
<b>PRODUCT NAME: INTER FAST RED K 4170</b>			
C.I.Generic Name		C.I.Pigment Red 170	
Colour Index No.		12475	
CAS Registry No.		[2786 – 76 – 7 ]	
Chemical Class		Monoazo	
Physical form		Powder	
Colour		Bluish Red	
Odour		Odourless	
<b><u>PHYSICAL CHARACTERISTICS</u></b>			
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		40– 50 gms oil/100gms pigment	
Bulk density		0.25gms/cc	
<b><u>FASTNESS PROPERTIES</u></b>			
Light Fastness	7-8(1-8scale)	Chemical Fastness	4 (1-5scale)
Weather Fastness	4-5(1-5scale)	Solvent Fastness	3-4 (1-5scale)
Acid Fastness	3-4(1-5scale)	Alkali Fastness	5 (1-5scale)
<b><u>HEAT STABILITY</u></b>			
Heat Stability180°c		5 Minutes	
<b><u>APPLICATION STRENGTH VARIATIONS</u></b>			
STRENGTH		100+-5%	
Δ H Max.		0.7	
Δ E Max.		1.0	
<b><u>SUGGESTED APPLICATIONS</u></b>			
INKS	PAINTS	PLASTICS	OTHER SYSTEMS
Liq. Inks:-NC Alcohol, PA	Alkyd , Stoving	HDPE, LDPE	Textile
NC Acetate, Water Based	Water based		

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