

INETRNACIA OVERSEAS

SPECIFICATIONS							
PRODUCT NAME: INTER FAST RED 4112							
C.I.Generic Name		C.I.Pigment Red 112					
Colour Index No.		12370					
CAS Registry No.		[6535 – 46 – 2]					
Chemical Class		Monoazo					
Physical form		Powder					
Colour		Bright Red					
Odour		Odourless					
PHYSICAL CHARACTERISTICS							
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		45 – 55 gms oil/100gms pigment					
Bulk density		0.14 gms/cc					
Sp.Gravity		1.5					
FASTNESS PROPERTIES							
Light Fastness	7(1-8scale)	Chemical Fastness	4 (1-5scale)				
Weather Fastness	4 (1-5scale)	Solvent Fastness	3-4 (1-5scale)				
Acid Fastness	3 (1-5scale)	Alkali Fastness	5 (1-5scale)				
HEAT STABILITY							
Heat Stability180°c		5 Minutes					
APPLICATION STRENGTH VARIATIONS							
STRENGTH		100+-5%					
Δ H Max.		0.7					
Δ E Max.		1.0					
SUGGESTED APPLICATIONS							
INKS		PAINTS		PLASTICS		OTHER SYSTEMS	
Liq. Ink:-W.B.inks		Alkyd , Stoving		LDPE , HDPE ,PVC		Textile	
PA		Waterbased dispersions					

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