

INETRNACIA OVERSEAS

<u>SPECIFICATIONS</u>			
PRODUCT NAME : INTER ORANGE 3036			
C.I.Generic Name		C.I.Pigment Orange 36	
Colour Index No.		11780	
CAS Registry No.		[12236-62-3]	
Chemical Class		Benzimidazolone	
Physical form		Powder	
Colour		yellowish Orange	
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		50 – 70 gms oil/100gms pigment	
Bulk density		0.25 gms/cc	
Sp.Gravity		1.64	
<u>FASTNESS PROPERTIES</u>			
Light Fastness	8 (1-8 scale)	Chemical Fastness	5 (1-5 scale)
Weather Fastness	5 (1-5 scale)	Solvent Fastness	5 (1-5 scale)
Acid Fastness	5 (1-5 scale)	Alkali Fastness	5 (1-5 scale)
<u>HEAT STABILITY</u>			
Heat Stability 160°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>			
Automotive , Industrial and decorative Paints.			

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