



PRODUCT

Product Name : Pigment Red 48:4	<div>Full Tone</div>  <div>Tint Tone</div> 
Grade : Navfast Red 9048	
Chemical Class : Monoazo Pigment –Mn - salt	
Colour Index No. : 15865:4	
Basic Pig. C A S No. : 5280-66-0	

GENERAL DESCRIPTION

Permanent Red 48.4 is a brighter mass tone deep bluish Red Pigment having good solvent fastness, light & weather fastness, colour strength in full shade application coupled with good dispersibility. Poor acid and alkali resistance.

TECHNOLOGICAL CHARACTERISTICS

Specific Gravity at 20°C : 1.565	PH of Water Extract : 6.0 to 8.0
Sieve Residue : 0.1 % max	Specific Conductivity : < 1.0 ms cm ⁻¹
Moisture Content : 1.0 % max	

FASTNESS CHARACTERISTICS

CHARACTERISTICS	PRINTING INKS		PAINTS		PLASTICS		NEW SYSTEMS	
	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth
Light Fastness (1-8 scale)	5-6	5	5	4	-	-	-	-
Weather Fastness (1-5 scale)	-	-	2-3	1-2	-	-	-	-
Heat Stability celcius	160°C		160°C		-		-	
Solvent Fastness (1-5 scale) - General	3		3		-		-	
Soap Fastness (1-5 scale) - Print	1-2		-		-		-	
Fastness to Blend (1-5 scale) - PVC	-		-		-		-	
Over Spray Fastness (1-5 scale) - Paint	-		5		-		-	
Key: (1-8 scale) 1 – poor ; 8 – Excellent			(1-5 scale) 1 – poor ; 5 – Excellent					

TECHNICAL RECOMMENDATION

PRINTING INKS	PAINTS
◦ Letterpress Inks	• Airdrying paints
◦ Offset Inks	• Industrial paints
◦ Vinyl Inks	• Stoving Paints
◦ NC/PA Inks	• Automotive repair finishes
• Suitable	◦ Restrictedly suitable

NAV PAD PIGMENTS PVT. LTD.

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