JIGAR INDUSTRIES

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Product Name	: **Permanent Red F4R (BN)**
Code No.	: 8002
Chemical Class	: Mono Azo Red - Napthol AS Range
Colour Index Name	: Pigment Red 8
Colour Index No.	: 12335
Basic Pigment C.A.S. No.	: 6410-30-6

Full Tone

Tint Tone

GENERAL DESCRIPTION :

Permanent Red F4R (BN) is a bluish tone, soap fast red pigment with high colour strength and excellent rheological properties, particularly suited for Textile Emulsion applications.

TECHNOLOGICAL CHARACTERISTICS :

Specific Gravity at 20ºC	: 1.470	Specific Conductivity	: < 0.5 ms cm^{-1}
Sieve Residue	: 0.1 % max	Residual Organic Amine	: < 500 ppm
Moisture Content	: 1.0 % max	Moisture Content	: 1% max
pH of Water Extract	: 6.0 to 8.0	Water Soluble	: 1% max

FASTNESS CHARACTERISTICS :

	PRINTING INKS		PAINTS		PLASTIC		NEW SYSTEMS	
CHARACTERISTICS	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	3	-	-	-	-	6	4
Weather Fastness (1-5 scale)	-	-	-	-	-		-	-
Heat Stability Celcius	150°C-10min		-		-		150°C	
Solvent Fastness (1-5 scale) - General	3-4		-		-		-	
Soap Fastness (1-5 scale) - Print	5		-		-		5	
Fastness to Blend (1-5 scale) - PVC	-		-		-		-	
Over Spray Fastness (1-5 scale) - Paint	-		4		-		-	
Key: (1-8 scale) 1 - Poor ; 8 - Excellent (1-5 scale) 1 - Poor ; 5 - Excellent								

TECHNICAL RECOMMENDATION :

PRINTING INKS	PAINTS	NEW SYSTEMS
Not Recommended	° Oil Paint	• Textile Emulsion
	° Industrial Paint	

• Suitable ° Restrictedly Suitable

* This technical information is offered for guidance, but without guarantee.

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