




[Print this product](#)

Product Name	: <b>Pigment Signal Red</b>	Full Tone
Code No.	: 4001	
Chemical Class	: Monoazo Red - Beta Naphthol range	Tint Tone
Colour Index Name	: Pigment Red 4	
Colour Index No.	: 12085	
Basic Pigment C.A.S. No.	: 2814-77-9	

#### GENERAL DESCRIPTION :

Pigment Signal Red is a mono azo pigment of Beta Naphthol range without lake forming groups. It exhibits all round good fastness properties and moderate colour strength.

#### 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	: < 0.5 ms cm <sup>-1</sup>
Moisture Content	: 1.0 % max	Oil Absorption	: 45 CC

#### FASTNESS CHARACTERISTICS :

CHARACTERISTICS	PRINTING INKS		PAINTS		PLASTIC		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)	6	4	6	3	-	-	6	4
Weather Fastness (1-5 scale)	-	-	2-3d	1-2	-	-	-	-
Heat Stability Celcius	120°C- 10min		140°C		-		120°C	
Solvent Fastness (1-5 scale) - General	2-3		2-3		-		2-3	
Soap Fastness (1-5 scale) - Print	3		-		-		-	
Fastness to Blend (1-5 scale) - PVC	-		-		-		-	
Over Spray Fastness (1-5 scale) - Paint	-		2		-		-	

Key: (1-8 scale) 1 - Poor ; 8 - Excellent (1-5 scale) 1 - Poor ; 5 - Excellent

#### TECHNICAL RECOMMENDATION :

PRINTING INKS	PAINTS	NEW SYSTEMS	PLASTIC
Letterpress Inks	Airdrying Paints	Art Material / Artist Colours	Not Recommended
Offset Inks	Industrial Paints	Stationery Products	Leather
Flexo Inks			
Silk Screen Inks			

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


[Print this product](#)
[^ Top](#)