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Product Name	: Permanent Red 2B Tonner (Red RC)	Full Tone
Code No.	: 4803	
Chemical Class	: Monoazo Pigment – Sr - solt	Tint Tone
Colour Index Name	: Pigment Red 48:3	
Colour Index No.	: 15865:3	
Basic Pigment C.A.S. No.	: 15782-05-5	

GENERAL DESCRIPTION :

Permanent Red 48:3 is a stroncium Lake brighter Red Pigment, high colour strength and flow, good dispersibility and moderate fastness properties, used extensively in paste and liquid inks, PVC etc.

TECHNOLOGICAL CHARACTERISTICS :

Density	: 1.25 g/cm ³	Acid Resistance	: 5
Viscosity [P a.s]	: 0.25-0.7	Specific Surface	: 50 m ² /g
Alkali Fastness	: 3		

PROPERTIES :

	PE	PVC	PS
Standard Depth (1/3g/kg)	1.35	5.10	1.35
Purity (°)	66.5	66.5	65.0
Ligh Fastness Mass Tone	6	6-7	5-6
Light Fastness Tint Tone	4-5	4-5	4
Heat Resistance (°C)	235-240	-	235-245
Weathering Fastness	-	-	-
Fastness to Bleeding	-	4-5	4-5

FASTNESS TO SOLVENTS AND REAGENTS :

White Spirit : 4	Linseed Oil : 4	Water : 4-5
Xylene/Toluene : 3-4	Dibutyl Phthalate : 3	Acid : 4
N Butanol : 4	Soap : 2	Aklali : 4
Butyl Acetate : 3	Wax : 4	Lime : 4
Methyl Ethyl Ketone : 3	Edible Oils and Fats:5	Detergent: 3-4

APPLICATIONS :

• OFFSET INKS	• PVC MASTERBATCHES	• INDUSTRIAL PAINT
• PRINTING INKS	• PO, PS	• PRINTING INKS
• SOLVENTBASE INKS	• PLASTICS	• AIR DRYING PAINTSYSTEM
• RUBBER	• RUBBER	

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


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