



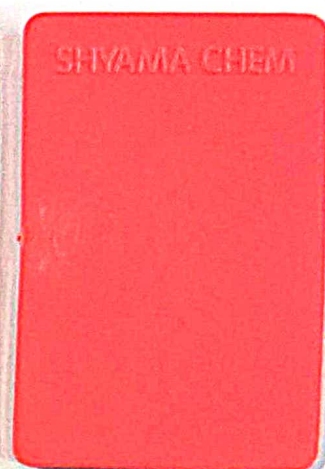
## Technical Data Sheet – Lake Red 53:1

### \*General Information

Product Name	Lake Red CTP
Colour Index Name	Pigment Red 53:1
Colour Index no.	15585:1
Basic Pigment C.A.S	5160-02-1
Code No.	P.R 53:1
Chemical Class	Monoazo Red - Ba



Full tone



Tint Tone

### \*Technological Characteristics:

Physical Form	Powder
Sieve Residue (500 Mesh)	0.1% Max
Moisture Content	0.5% Max
Ph of Water Extract	7.0-7.2
Bulk Density (cc/gms)	0.18-2.0

### \*Fastness Characteristics:

Characteristics	1/1 Depth	1/10 Depth
Light fastness (1-5 scale)	6	4
Weather fastness (1-5 scale)	7	4
Heat Stability (Degree Celsius – 5 min)	240	250

\*Scale taken from 1-8. 1 been low and 8 been high

### \*Technical Recommendation:

- Plastics – Polyolefins (LLDPE, HDPE), Polypropylene, Master Batch , Fibre
- Rubbers – Natural Rubber, EVA

#### Note:

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.



## Technical Data Sheet – Red RC 48:2

### \*General Information

Product Name	Red RC
Colour Index Name	Pigment Red 48:2
Colour Index no.	15865:2
Basic Pigment C.A.S	5280-66-0
Code No.	P.R 48:2
Chemical Class	Monoazo Red - Ca



Full tone



Tint Tone

### \*Technological Characteristics:

Physical Form	Powder
Sieve Residue (500 Mesh)	0.1% Max
Moisture Content	0.5% Max
Ph of Water Extract	7.0-7.2
Bulk Density (cc/gms)	0.18-2.0

### \*Fastness Characteristics:

Characteristics	1/1 Depth	1/10 Depth
Light fastness (1-5 scale)	7	6
Weather fastness (1-5 scale)	8	7
Heat Stability (Degree Celsius – 5 min)	200	200

\*Scale taken from 1-8. 1 been low and 8 been high

### \*Technical Recommendation:

- Plastics – Polyolefins (LLDPE, HDPE), Polypropylene, Master Batch, Fibre
- Rubbers – Natural Rubber, EVA

Note:  
The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.





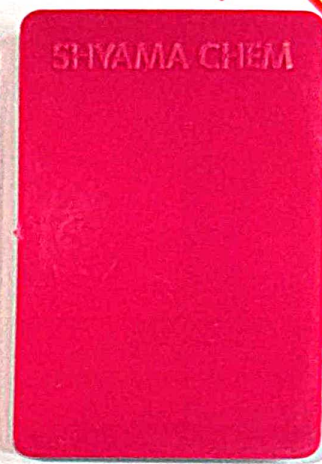
## Technical Data Sheet – Rubine Tonner 57:1

### \*General Information

Product Name	Rubine Tonner
Colour Index Name	Pigment Red 57:1
Colour Index no.	15850:1
Basic Pigment C.A.S	5281-04-9
Code No.	P.R 57:1
Chemical Class	Monoazo Red - Ca



Full tone



Tint Tone

### \*Technological Characteristics:

Physical Form	Powder
Sieve Residue (500 Mesh)	0.1% Max
Moisture Content	0.5% Max
Ph of Water Extract	7.0-7.2
Bulk Density (cc/gms)	0.17-2.0

### \*Fastness Characteristics:

Characteristics	1/1 Depth	1/10 Depth
Light fastness (1-5 scale)	8	7
Weather fastness (1-5 scale)	8	7
Heat Stability (Degree Celsius – 5 min)	200	200

\*Scale taken from 1-8. 1 been low and 8 been high

### \*Technical Recommendation:

- Plastics – Polyolefins (LLDPE, HDPE), Polypropylene, Master Batch, Fibre
- Rubbers – Natural Rubber, EVA

#### Note:

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.





## Technical Data Sheet – Orange 13

### \*General Information

Product Name	Orange G
Colour Index Name	Pigment Orange 13
Colour Index no.	21110
Basic Pigment C.A.S	3520-72-7
Code No.	P.O 13
Chemical Class	Disazo - Pyrazolone



Full tone



Tint Tone

### \*Technological Characteristics:

Physical Form	Powder
Sieve Residue (300 Mesh)	0.1% Max
Moisture Content	0.5% Max
Ph of Water Extract	7.0-7.2
Bulk Density (cc/gms)	0.15-0.16

### \*Fastness Characteristics:

Characteristics	1/1 Depth	1/10 Depth
Light fastness (1-5 scale)	6-7	5-6
Weather fastness (1-5 scale)	7	6
Heat Stability (Degree Celsius – 5 min)	200	220

\*Scale taken from 1-8. 1 been low and 8 been high

### \*Technical Recommendation:

- Plastics – Polyolefins (LLDPE, HDPE), Polypropylene, Master Batch

#### Note:

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.





## Technical Data Sheet – Orange 34

### \*General Information

Product Name	Orange R
Colour Index Name	Pigment Orange 34
Colour Index no.	21115
Basic Pigment C.A.S	15793-73-4
Code No.	P.O 34
Chemical Class	Disazo - Pyrazolone



Full tone



Tint Tone

### \*Technological Characteristics:

Physical Form	Powder
Sieve Residue (300 Mesh)	0.1% Max
Moisture Content	0.5% Max
Ph of Water Extract	7.0-7.2
Bulk Density (cc/gms)	0.15-0.16

### \*Fastness Characteristics:

Characteristics	1/1 Depth	1/10 Depth
Light fastness (1-5 scale)	7	6
Weather fastness (1-5 scale)	7	6
Heat Stability (Degree Celsius – 5 min)	200	220

\*Scale taken from 1-8. 1 been low and 8 been high

### \*Technical Recommendation:

- Plastics – Polyolefins (LLDPE, HDPE), Polypropylene, Master Batch

**Note:**

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.



## Technical Data Sheet – Yellow 12

### \*General Information

Product Name	Yellow HG
Colour Index Name	Pigment Yellow 12
Colour Index no.	21090
Basic Pigment C.A.S	6358-85-6
Code No.	P.Y. 12
Chemical Class	Disazo – Anilide



Full tone

Tint Tone

### \*Technological Characteristics:

Physical Form	Powder
Sieve Residue (300 Mesh)	0.1% Max
Moisture Content	0.5% Max
Ph of Water Extract	7.0-7.2
Bulk Density (cc/gms)	0.15-0.16

### \*Fastness Characteristics:

Characteristics	1/1 Depth	1/10 Depth
Light fastness (1-5 scale)	4-5	3
Weather fastness (1-5 scale)	5	4
Heat Stability (Degree Celsius – 5 min)	200	220

\*Scale taken from 1-8. 1 been low and 8 been high

### \*Technical Recommendation:

- Plastics – Polyolefins (LLDPE, HDPE), Polypropylene, Master Batch

#### Note:

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.

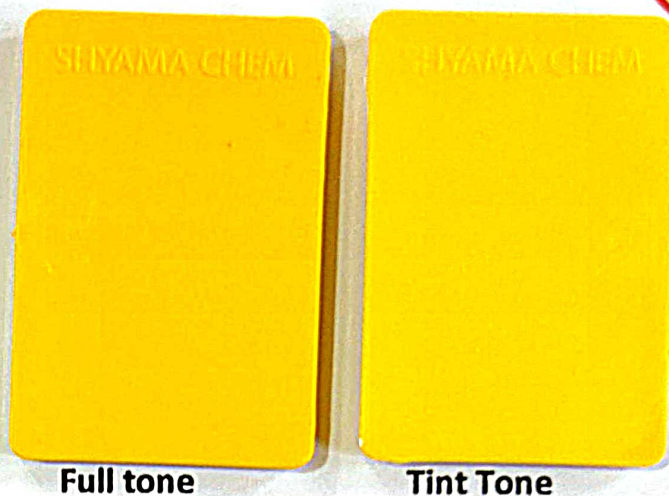




## Technical Data Sheet – Yellow 13

### \*General Information

Product Name	Yellow GR
Colour Index Name	Pigment Yellow 13
Colour Index no.	21100
Basic Pigment C.A.S	5120-83-0
Code No.	P.Y. 13
Chemical Class	Disazo – Anilide



Full tone

Tint Tone

### \*Technological Characteristics:

Physical Form	Powder
Sieve Residue (300 Mesh)	0.1% Max
Moisture Content	0.5% Max
Ph of Water Extract	7.0-7.2
Bulk Density (cc/gms)	0.16-0.18

### \*Fastness Characteristics:

Characteristics	1/1 Depth	1/10 Depth
Light fastness (1-5 scale)	6	5
Weather fastness (1-5 scale)	6	5
Heat Stability (Degree Celsius – 5 min)	240	240

\*Scale taken from 1-8. 1 been low and 8 been high

### \*Technical Recommendation:

- Plastics – Polyolefins (LLDPE, HDPE), Polypropylene, Master Batch

Note:  
The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.