

TECHNICAL DATA SHEET

Product Identification

Product Name	Lake Red CT
Chemical Index Name	Pigment Red 53:1
Chemical Class	Mono-Azo Pigment Barium Lake
Color Index Name	15585:1
CAS No.	5160-02-1

Physical Properties

Specific Gravity	1.5 gms/cc
Bulk Density	0.35 ml/100 gm
Oil Absorption	48 - 54 g/100 gm
pH	6 - 8.5
Moisture	Maximum 1%
Water Soluble Matter	Maximum 1%

Resistance to (Scale 1~5, where 1 = Poor and 5 = Excellent)

Water	5
IPA	4
Xylene	3
Ethyl Acetate	5
MEK	5
5 % NaoH	3
5 % Hcl	3
5 % Soap Solution	3
Heat Stability for 10'	Stable upto 240 ^o C

Light fastness (Scale 1~8, where 1 = Poor and 8 = Excellent)

Full Shade	3
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Application

Printing Inks and Plastics

"Although the data supplied above are believed to be correct, the data are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that before purchase the buyer test the product in the specific intended application under conditions expected during use. Suggestions made by Mamta Industries are our opinion only and there is no warranty of the results to be obtained."