



Lithol Rubine Red 57:1

TC Code: TCR57110

Pigment Red 57:1 (C.I.15850:1)

INECS No.: 226-109-5

CAS No. : 5281-04-9

Edition Sep.1, 2009

Recommended Applications

LL/LDPE	R	HDPE	R	PP	R	PP-fibers	R	PVC-S	R	PVC-R	-
PS	PU	ABS	NR	Koblend	R	Styrolux	NR	POM	NR	PMMA	NR
PA 6	NR	PC	NR	PET	NR	Rubber	R				

Note : **R = Recommended** **PU = Potential Use** **NR= Not Recommended** **- =Not Available**

Physical & Chemical Properties

Appearance	Red powder
Specific gravity (water=1)	1.45~1.75
Specific surface (m ² /g)	40~70
Bulk volume (l/kg)	2.8~3.2
Average particle size (nm)	100~200
Oil absorption (g/100g)	30~60

Solvent Resistance Data (1~5 Scale)

Ethanol	4~5
Ethyl acetate	4~5
MEK	4~5
Toluene	4~5
White spirit	4~5
DBP	4~5
Paraffine	4~5
Alkali	3
Acid	2~3

Fastness Properties in PE

% Pigment	0.05% Pig.	0.2% Pig.	1/10 parts. Pig./ TiO ₂
Light Fastness DIN 53887-54004	5	6	4~5
Migration DIN 53775	5	5	5

Heat Resistance

% Pigment	0.025%	0.05%	0.1%
DIN 53772	240°C	240°C	240°C

Food, Toy and Packaging Compliance

	Listed	Purity Compliant
Germany: BfR		x
French Positive List	x	
Italy		x
USA: FDA		
European Toy Norm 71-3		x
AP(89)1		x
94/62/EC (CONEG)		x
RoHS		x

Note: **x =compliant**

CONTACT

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NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.