



## Graphtol Red LC

### Pigment Red 53:1

Graphtol Red LC is an economical yellow shade red pigment with good heat stability and color strength. 

## Benefits

Very economical

## Product Data


### Physical and Chemical Properties

Density	[g/cm <sup>3</sup> ]	1.82
Bulk volume	[l/kg]	6.0
Average particle size	[nm]	160
Alkali resistance		5
Acid resistance		5
Specific surface	[m <sup>2</sup> /g]	42

### Features Properties

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		PE	PP	PVC	PS	ABS	PC
SD 1/3	[g/kg]	1.7	2.2	7.2	1.7	1.9	1.6
Hue angle	[°]	21.3	23.2	21.8	25.6	22.0	23.0
Chroma		64.7	63.7	66.9	62.4	62.7	60.2
Light fastness (Full shade)		4	3	3-4	4	3-4	3
Light fastness (Reduction)		2	2-3	2-3	3-4	3	2-3
Heat resistance	[°C]	250	270	-	300	 60	310
Weathering fastness		-	-	-	-	-	-

### Additional Technical Properties

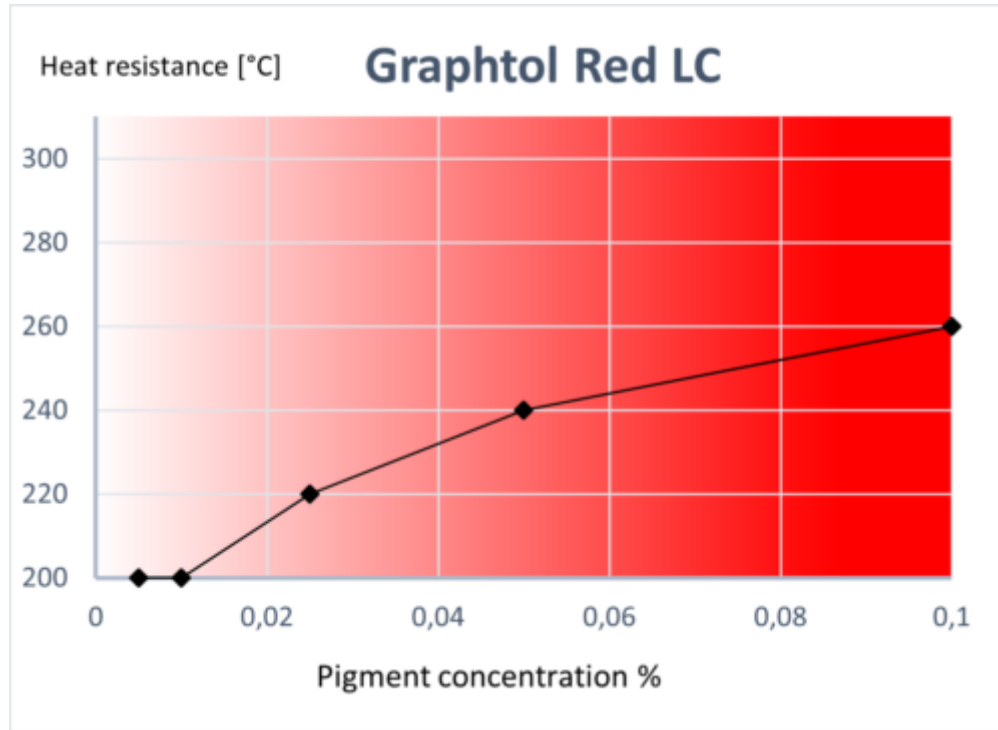
Suitable for low warping applications	Suitable
Cable sheathing	Not Suitable
Fastness to bleeding in PVC-P	4-5

### Applications

Suitable	Limited suitability	Not suitable
PO	PUR	POM
PVC/ Rubber		PA
PS/ ABS		PBT
PC		PP Fiber
		PET Fiber
		PA Fiber
		PAN Fiber

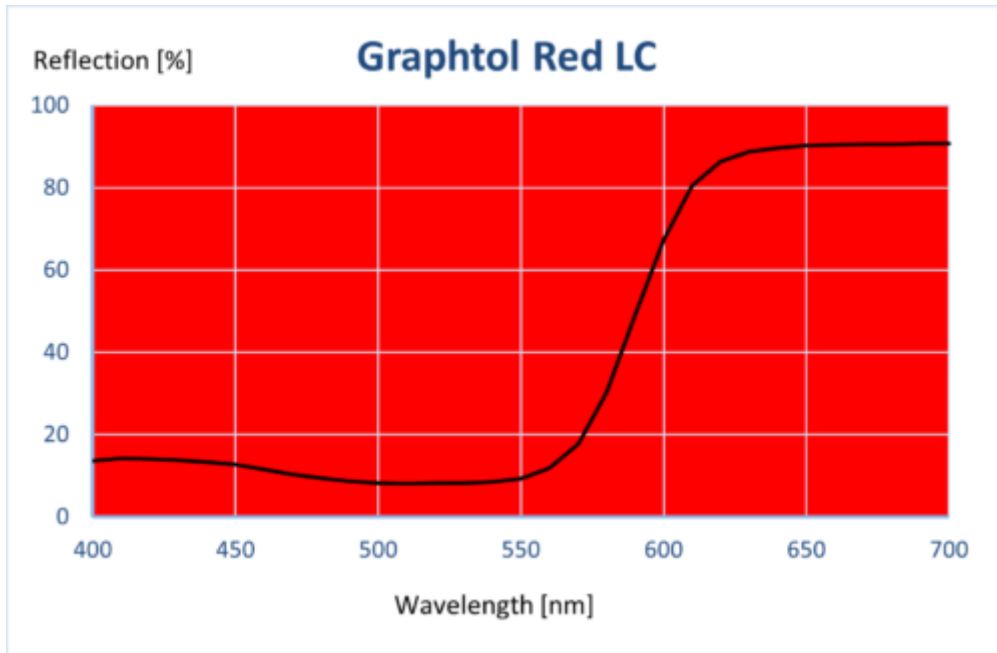
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## Limiting concentration in HDPE



## Reflection curve

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