

# Technical Datasheet

## Product description

Color Index Pigment Red 53:1  
Red 8031



## Technical properties

Red Lake 8031 is a barium salt of azo lake scarlet pigment, with good resistance to heat and good dispensability.

## Physical Data

Moisture (%)  $\leq 2.0$   
Water Soluble Matter (%)  $\leq 2.0$   
Oil Absorption (ml/100g) 40-50  
Electric Conductivity (us/cm)  $\leq 500$   
Fineness (80mesh) %  $\leq 5.0$   
PH Value 7.5-8.5

## Fastness Properties (5=excellent, 1=poor)

Acid Resistance 4-5  
Alkali Resistance 3-4  
Alcohol Resistance 4  
Ester Resistance 3-4  
Benzene Resistance 3-4  
Ketone Resistance 3-4  
Overpainting -  
Bleeding Resistance -  
Migration Resistance 5  
Heat Resistance (°C) 260 (for plastic) 180 (for paint & ink)  
Light Fastness (8=excellent) 5

**Applications:** © main use ○ suggest using

INK		Coating	Plastics
Offset ink	offset ink	Industrial Paint	PVC
	Metal Deco	Coil Coating	PO (LDPE, HDPE)
Gravure Ink		Powder Coating	Fiber
	Cl-PP	Water based Deco Paint	PP
	NC	Solvent based Deco Paint	PS/PC/PA
	PU	OEM/Refinish Paints	PU
Flexo Ink	Alcohol base	Textile Printing	Rubber
	Water base		TPE/TPU/TPO
Screen Ink			ABS HIPS
UV Ink			AS