

# Technical Datasheet

## Product description

Color Index	Pigment Red 254
C.I. No.	56110
CAS No.	84632-65-5
Chemical Group	DPP



## Technical properties

DPP Red DB is a high performance pigment, high opacity, with outstanding fastness properties. It is recommended for all applications.

## Physical Data

Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.5
Oil Absorption (ml/100g)	35-45
Electric Conductivity (us/cm)	≤500
Fineness (120mesh) %	≤5.0
PH Value	6.5-7.5

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

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance (°C)	300 (for plastic) 260 (paint)
Light Fastness (8=excellent)	8

## Applications: main use suggest using

INK			Coating		Plastics	
Offset ink	offset ink	<input checked="" type="radio"/>	Industrial Paint	<input checked="" type="radio"/>	PVC	<input checked="" type="radio"/>
	Metal Deco	<input type="radio"/>	Coil Coating	<input checked="" type="radio"/>	PO	<input checked="" type="radio"/>
Gravure Ink		<input type="radio"/>	Powder Coating	<input checked="" type="radio"/>	Fiber	<input checked="" type="radio"/>
	CI-PP	<input type="radio"/>	Water based Deco Paint	<input checked="" type="radio"/>	PP	<input checked="" type="radio"/>
	NC	<input type="radio"/>	Solvent based Deco Paint	<input checked="" type="radio"/>	PS/PC/PA	<input type="radio"/>
	PU	<input type="radio"/>	OEM/Refinish Paints	<input checked="" type="radio"/>	PU	<input checked="" type="radio"/>
Flexo Ink	Alcohol base	<input type="radio"/>	Textile Printing	<input checked="" type="radio"/>		
	Water base	<input checked="" type="radio"/>				
Screen Ink		<input type="radio"/>				
UV Ink		<input checked="" type="radio"/>				