



Technical Data Sheet

1254 DPP Red 254

C.I. Pigment Red 254 C.I. No. 56110

DESCRIPTION

The 1254 is a very opaque, bright medium shade red with excellent overall properties. The 1254 is coloristically, chemically and property wise a replacement for Ciba's DPP Red BO.

Typical Physical Properties

Bulk Density	1.58
pH (10% Aqueous Slurry)	6.5 – 9.0
Moisture Content	≤ 2.0%
Oil Absorption (g/100g)	54 – 58
Specific Surface (m ² /g)	12.0

Bleed Characteristics

Xylene	5
Ethanol	5
Mineral Spirits	5
Methyl Ethyl Ketone	5
Water	5

Lightfastness

	<u>Alkyd Paint</u>	<u>Plastics PVC</u>
Full Shade	8	8
Tint	8	8

Chemical Resistance

Acid	5
Alkali	5

Heat Stability - Plastics

(PVC – 10 min)

390°F.

Heat Stability– Coatings

(Baking Alkyd – 30 min)

390°F.

Suggested Uses

This product finds a wide use of applications that include automotive applications, agricultural applications, industrial finishes and powder coatings. Due to the excellent heat stability, this product makes a suitable colorant for use in various plastic applications such as polystyrene, polycarbonate, polyester spin dyeing, polyolefins, ABS and other areas.

08/05

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