

TECHNICAL SPECIFICATION OF Red 4

- **PRODUCT:**

- A. NAME : Hansa Red R-D
B. CHEMICAL CLASS : Mono Azo B-Naphthol range pigment without lake forming groups
C. CAS NO. : 2814-77-9
D. COLOUR INDEX NAME : Pigment Red 4
E. COLOUR INDEX NUMBER: 12085.

- **PHYSICAL PROPERTIES :**

- A. SPECIFIC GRAVITY (20°C) : 1.56
B. MOISTURE CONTENT : 1% Max.
C. WATER SOLUBLE : 1% Max.
D. PH OF AQUOUS EXTRACT : 7
E. GRIT CONTENT : Less than 500 PPM

- **FASTNESS PROPERTIES: (1 – 5 Scale; 1 Poor – 5 Excellent)**

Water	5	Acetone	3
Ethanol	3	Butanol	3
Methyl Ethyl Ketone	2	Butyl Acetate	3
Toluene	2-3	M.T.O.	2-3
Soap	3	Linseed Oil	4-5
Acid	5	Alkali	5

- **APPLICATIONS:** Paints, Printing Ink, Plastics Rubber, Soap & Cement Colour etc.

- **HAZARDOUS INGREDIENTS :** None

- **NOTES :**

▼ This technical information is offered for guidance but without guarantee.