

TECHNICAL SPECIFICATION OF RED : 170

• **PRODUCT :**

A. NAME	: Pigment Red
B. CHEMICAL INDEX NUMBER	: 12475
C. CHEMICAL CLASS	: Mono Azo Pigment
D. COLOUR INDEX NAME	: Pigment Red 170
E. CAS NUMBER	: 2786-76-7

• **PHYSICAL PROPERTIES :**

A. SPECIFIC GRAVITY (20'C)	: 1.36
B. OIL ABSORPTION	: 65 Gms/100 Gms
C. GRIT CONTENT	: Less than 500 PPM
D. MOISTURE CONTENT	: 1% Max.
E. WATER SOLUBLE	: 1% Max.
F. PH OF AQUEOUS SOLUTION	: 6.5 to 7
G. HEAT STABILITY	: 250° Centigrade

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

Water	5	Butanol	4
Ethanol	4	Acetone	4
Butyl Acetate	4	Toluene	4-5
Mineral Turpentine	5	Soap	5
Methyl Ethylketone	3	Linseed Oil	5
Acid	5	Alkali	5

• **LIGHT FASTNESS : (1 – 8 Scale; 1 Very Lo – 8 Outstanding)**

Full Tone :	5-6	Tinted :	5-6
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- **APPLICATIONS :** Paints, Printing Ink, Plastics Rubber, Soap & Cement Colour etc.

- **HAZARDOUS INGREDIENTS :** None

• **NOTES :**

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