

TECHNICAL SPECIFICATION OF YELLOW: 183

- **PRODUCT :**

(a) NAME	: Pigment Yellow 183 (Azo Pigment)
(c) CHEMICAL TYPE	: Organic
(d) COLOR INDEX NAME	: Pigment Yellow : 183
(e) COLOR INDEX NUMBER	: 18792
(g) CAS NO.	: 65212-77-3
(f) CHEMICAL FORMULA	: $C_{16}H_{10}CA_2N_4O_7S_2$
(g) EINECS NUMBER	: 265-634-4

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY (20' C)	: 1.6
(b) OIL ABSORPTION (ml/100g)	: 40 cc.
(c) SIEVE RESIDUE (350 mesh)	: 1 % max.
(d) MOISTURE CONTENT	: 1 % max.
(e) WATER SOLUBLE	: 1 % max.
(f) PH OF AQUEOUS Soln	: 7

- **HEAT RESISTANCE :**

(a) 300 Centi. for 5 minutes	: Stable
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- **FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)**

(a) Water	: 5
(b) Linseed Oil	: 5
(c) Acid	: 5
(d) Alkali	: 5

- **LIGHT FASTNESS : (1 - 8 Scale : 1 Very low - 8 Outstanding)**

(a) 8

- **APPLICATIONS** : Easily dispersible, Plastics.

- **HAZARDOUS INGREDIENTS** : None

➤ **NOTES** : This technical information is offered for guidance but without guarantee.