

## TECHNICAL SPECIFICATION OF YELLOW : 168

• **PRODUCT :**

(a) NAME	: Pigment Yellow 168
(b) CHEMICAL CLASS	: Mono Azo Salt (Ca)
(c) CHEMICAL TYPE	: Organic
(d) COLOR INDEX NAME	: Pigment Yellow : 168
(e) COLOR INDEX NUMBER	: 13960
(f) CAS NUMBER	: 71832-85-4

• **PHYSICAL PROPERTIES :**

(a) Bulk density	: 0.25 Kg.
(b) Bulk Volume	: 4.01/Kg.
(c) DOP-absorption	: 57.8 g/100g
(d) Oil absorption	: 53.4g/100g
(e) Specific Gravity	: 1.68g/cm <sup>3</sup>
(f) Specific surface	: 16.25m <sup>2</sup> /g
(g) Heat Stability	: 200 Centigrade

• **SOLVENT RESISTANCE DATA**

Acetone	: 3	Butylacetate	: 3
Butanol	: 3-4	Dimethylacetamide	: 2-3
Cyclohexanone	: 3-4	Dioctyladipate	: 3
Dibutyl Phthalate	: 3	Dioctylphthalate	: 3
Diethyleneglycol	: 3	Ethanol	: 3-4
Dimethylacetamide	: 2-3	Ethylacetate	: 3
Dimethylacetamide/Water 1:1	: 3	Ethylglycol	: 3
Dimethylacetamide/Water 1:1,45	: 2-3	MethylethylKetone	: 3
Dimethylacetamide/Water 2:1	: 2-3	Methylisobutylketone	: 3
Dimethylacetamide/Water 2:1,45	: 2-3	Naphtha,painter'snap	: 4
Dimethylacetamide/Water 3:1	: 2-3	Toluene	: 3
Dimethylacetamide/Water 3:1,45	: 2-3	Trichloroethyience	: 3
Dimethylformamide	: 2-3	Water	: 5
Dimethylformamide, 45.C	: 2-3	Water, 45 .C	: 4-5
Dimethylformamide/MEK	: 2-3	White Spirit(boil80/110	: 4-5
Dimethylformamide/Water 1:3	: 4	Xylene	: 3
Dimethylformamide/Water 1:3,45	: 3		
Ethylacetate/Toluene/Butanol	: 3		

• **APPLICATIONS** : Fibres, paints & plastics.

• **HAZARDOUS INGREDIENTS** : None

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