



# Solvent Yellow 82

Technical Data Sheet

Product Name : **Solvent Yellow 82**

■ **PHYSIO - CHEMICAL PROPERTIES** (Rating 8 represents Highest fastness & 1 represents Lowest fastness)

Light Fastness	:	6 - 7 (Nitro Cellulose Printed Wet film 6 Micron)
	:	6 - 7 (Thermosetting Acrylic Printed Wet film 24 Micron)
Melting Point	:	115°C
Thermal Resistance	:	300°C
pH (1% Solution)	:	4.5 - 5.5
Bulk Density (Lit./Kg.)	:	3.0 - 3.5
Specific Gravity	:	1.2113

■ **SOLUBILITY** (Unit: Gm/lit (At Room Temp.); TR: Trace)

Methyl Ethyl Ketone (MEK)	:	250
Methyl ISO Butyl Ketone (MIBK)	:	125
Acetone	:	300
Ethyl Acetate	:	125
Diacetone Alcohol	:	200
Butyl Cellosolve	:	400
Ethyl Cellosolve	:	450
Ethanol	:	100
Methoxy Propanol	:	50
Toluene	:	50

■ **RESISTANCE TO CHEMICAL & FOOD STUFFS** (Rating 5 represents Highest Fastness & 1 represents Lowest Fastness)

Caustic Soda	:	5
Acetic Acid	:	5
Lactic Acid	:	5
Butter/Margarine	:	5
Paraffine Wax	:	5
Soap	:	4 - 5
Water (80 °C, 30 Min.)	:	5
Water (Boil, 30 Min.)	:	5
Coconut Oil	:	5
Cheese	:	5

■ **PRODUCT APPLICATIONS**

Suitable for Plastics, Printing Inks, Metallised Polyester Films, Aluminum Foil Coating, Stoving enamels, Leather Coating, Wood Finishes, Packaging Industry, etc.

■ **PACKING**

25 Kgs. Corrugated Boxes



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