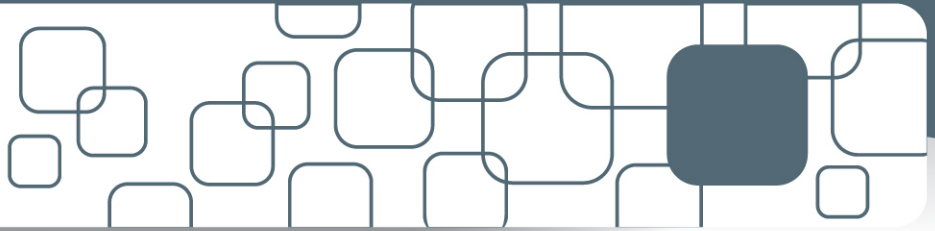




Solvent Black 27

Technical Data Sheet



Product Name : **Solvent Black 27**

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

Light Fastnes	:	6 (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)	:	7 - 8
Bulk Density (Lit./Kg.)	:	2.5 - 3.0
Specific Gravity	:	1.7430

■ **SOLUBILITY** (Unit: Gm/lit (at room temp.), TR: Trace)

Methyl Ethyl Ketone (MEK)	:	350
Methyl ISO Butyl Ketone (MIBK)	:	150
Acetone	:	400
Ethyl Acetate	:	75
Diacetone Alcohol	:	150
Butyl Cellosolve	:	300
Ethyl Cellosolve	:	400
Ethanol	:	20
Methoxy Propanol	:	200
Toluene	:	TR

■ **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	:	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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