



Persia Ink

## FLEXOGRAPHIC AND GRAVURE INK



### **BRIGHT FLEX**

It is a range of inks for flexographic and gravure printing . It has been specially formulated to have good adhesion on pretreated PE, OPP, PP substrates.

#### **Substrate:**

- PP
- OPP
- BOPP
- HDPE
- LDPE

#### **PROPERTIES:**

- Good gloss
- Scuff resistance
- Low odour and solvent retention
- Excellent print ability
- Good transparency

For printing on polyethylene film and a perfect adhesion good pretreated is essential so check the surface treatment before printing .(38 dynes/cm)

#### **COLOURS:**

White	10FAB9290	Process blue	40FAB0653
Transparent yellow	20FAB 0676	Reflex Blue	45FAB3104
Opaque yellow	20FAB9768	Pure Green	50FAB9692
Orange	25FAB1684	Grass Green	50FAB9960
Warm Red	30FAB5688	Black	80FAB3697
Rubin Red	30FAB0675		

#### **REDUCER:**

- Normal: isopropyl alcohol /ethyl acetate: 70 /30
- Slow: ethyl glycol
- Fast: ethyl acetate

Adding only thinner or excessive use of solvent to cut down strength may alter the characteristics of the product . we recommend the use of extender varnish for cut down the strength.

#### **PACKAGING:**

23kg drum

Larger container on request





## FLEXOGRAPHIC AND GRAVURE INK SPECIFICATION BRIGHT FLEX

Description	Product Code	Light Fastness	Viscosity (Sec)	Print Viscosity (Sec)	Resistance							
					Migration	Water	Acid	Alkali	Cheese	Fats	Wax	Soap
White	10FAB9290	7	65-75	25-30	5	5	5	5	5	5	5	5
Transparent Yellow	20FAB0676	5-6	85-95	25-30	5	5	5	5	4-5	4-5	5	5
Opaque Yellow	20FAB9768	5-6	85-95	25-30	5	5	5	5	5	5	4-5	5
Orange	25FAB1684	6-7	65-75	25-30	5	5	5	5	5	5	4-5	5
Warm Red	30FAB5688	3	85-95	25-30	4-5	4-5	3	3	5	3	5	3
Rubin	30FAB0675	5-6	95-105	25-30	5	5	4-5	4-5	5	5	5	3-4
Red	30FAB9758	4-6	85-95	25-30	5	5	3-4	3-4	5	5	5	3-4
Pure Green	50FAB9692	7	85-95	25-30	5	5	5	5	5	5	5	5
Grass Green	50FAB9960	7-8	85-95	25-30	5	5	5	5	4-5	4-5	5	5
Process Blue	40FAB0653	7-8	85-95	25-30	5	5	5	5	5	5	5	5
Blue	45FAB8869	6-7	85-95	25-30	5	5	5	4	5	3	5	4
Black	80FAB3697	7-8	85-95	25-30	5	5	5	5	5	5	5	5

Light Fastness      8=Excellent      1=Poor

Resistance      5=Excellent      1=Poor

This information is produced to assist in the selection of particular applications . It is the users responsibility to test . No liability for loss or damage through reliance on this information can be accepted as conditions of use lie outside our control . products under their own printing conditions

