

# FLEXOGRAPHIC AND GRAVURE INK



# **BRILLIANTFLEX**

Brilliant series is based on nitro cellulose and polyurthone resin .it has excellent lamination properties and very high heat resistant .its main application is for lamination but it works on surface printing too.

#### **Substrate:**

- ♦ OPP
- **♦**BOPP
- **♦**PET
- **♦**BOPP
- ♦ Very good treated PE

### **PROPERTIES:**

- •Excellent heat resistance (200)
- •Excellent lamination adhesion
- Very good adhesion on different substrate
- •high color strength
- •very good scrach
- Excellent gloss

# **COLOURS:**

| White              | 10FAB 5001 |
|--------------------|------------|
| Transparent Yellow | 20FAB 5002 |
| Rubin Red          | 30FAB 5003 |
| Process Blue       | 40FAB 5004 |
| Black              | 80FAB 5008 |

#### **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 BRILLIANT FLEX

| Description      | Product Code | Ligh<br>t<br>fastn<br>ess | Viscosity<br>(see) | Print<br>Vliscosi<br>ty<br>(set) | migration | water | Acid | Residt | ance<br>eseeu<br>U | Fats | wew | deos |
|------------------|--------------|---------------------------|--------------------|----------------------------------|-----------|-------|------|--------|--------------------|------|-----|------|
| White            | 10FAB5001    | 7                         | 70-80              | 25-30                            | 5         | 5     | 5    | 5      | 5                  | 5    | 5   | 5    |
| Transport yellow | 20FAB5002    | 5-6                       | 85-95              | 25-30                            | 5         | 5     | 5    | 5      | 4-5                | 4-5  | 5   | 5    |
| Rubin            | 30FAB5003    | 5-6                       | 95-105             | 25-30                            | 5         | 5     | 4-5  | 4-5    | 5                  | 5    | 5   | 3-4  |
| Process<br>Blue  | 40FAB5004    | 7-8                       | 85-95              | 25-30                            | 5         | 5     | 5    | 5      | 5                  | 5    | 5   | 5    |
| Black            | 80FAB5008    | 8                         | 85-95              | 25-30                            | 5         | 5     | 5    | 5      | 5                  | 5    | 5   | 5    |