



Persia Ink

## SHEET FED OFFSET INK



### PYRAMID SERIES

This series has excellent rub resistant after drying ,high color strength and ink coverage gives printed matter excellent dot sharpness and also very good tint strength in tone .It is specially suited for glossy coated paper.

#### PROPERTIES:

- High color strength
- Improved print quality
- Excellent dot sharpness
- Very good setting
- Rapid ink water balance
- Fast drying
- Excellent press stability
- Duct fresh
- Very good rub resistant

Pyramid series designed for requirement of high speed offset machine with conventional and alcohol dampening system.

#### COLOURS:

Process inks	Code	Transparent Opaque	light bws	alcohol	solvent mix	alkali
<b>Yellow</b>	20 OFS 8554	T	3-4	+	+	+
<b>Magenta</b>	30 OFS 8555	T	4-5	+	+	+
<b>Cyan</b>	40 OFS 8556	T	7-8	+	+	+
<b>Black</b>	80 OFS 8557	O	8	+	+	+

#### FOUNTAIN SOLUTION:

- Hydrofix 9053 S                      Universal fountain solution
- Super fix 9382                        Specially for hard water
- LITHOSTAR 9200                      Effective fountain solution

#### ADDITIVE:

Although the inks are formulated to be used straight from the can without additives, in special printing condition depend on different paper and machine to adapt the inks to printing condition following additives should be used.

► **PASTE TACK REDUCER            00 TRO 23115**

To reduce tack especially on light weight paper add 3 percent in printing ink.

► **LIQUID REDUCER                    00 VRO 44000**

To reduce tack and increase flow up to 3 percent can be used.

► **PASTE DRIER                            00DAO57006**

To improve drying time of printing matter specially in cold weather or special surface add maximum two percent in printing ink.

#### PACKAGING:

- 1 kg            vacuum sealed can
- 2.5 kg        vacuum sealed can





## SHEET FED OFFSET PYRAMID SERIES PROPERTIES

Colour	Code	Transparent Opaque	Light Fastness	Resistance				
				Acid	Soap	Solvent mix	Alkali	Alcohol
Yellow	20OFS8554	T	3-4	5	5	5	5	5
Magenta	30OFS8555	T	4-5	4	3	5	4	5
Cyan	40OFS8556	T	7-8	4	5	4-5	4	5
Black	80OFS8557	O	8	5	5	5	5	5
Warm red	30OFS5890	O	3-4	4-5	3	2-3	3	5
Reflex blue	40OFS5580	O	5-6	5	3-4	1	4	1
Orange	25OFS9251	O	5-6	5	5	4	5	5
Grass green	50OFS9252	T	4-5	4	5	5	4	5
Pure green	50OFS3001	T	6	5	5	5	5	5
Red	30OFS9254	O	4-5	5	4	5	4	5
High black	80OFS9339	O	8	4-5	4	5	4	5
Dark black	80OFS9495	O	8	5	4	3	4	2

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 products under their own printing conditions.

No liability for loss or damage through reliance on this information can be accepted as conditions of use lie outside our control.