PEARL SERIES

This series is oxidative drying ink, and formulated to work excellent on uncoated paper. Fast setting speed, high colour strength and low pilling are other basic characteristic in formulation of PEAREL inks.

PROPERTIES:
• Fast setting
• Good water balance
• High colour strength
• Fast work and turn
• Excellent print quality

COLOUR:

Process inks	Code	Transparent Opaque	light bws	alcohol	solvent mix	alkali
Yellow	20 OFS 5691	T	5	+	+	+
Magenta	30 OFS 5692	T	5	+	+	+
Cyan	40 OFS 5693	T	8	+	+	+
Black	80 OFS 5694	O	8	+	+	+

FOUNTAIN SOLUTION:
● Hydrofix 9053 S   universal fountain solution
● Superfix   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 REDUCE   00 TRO 23115**
To reduce tack especially on light weight paper maximum 4 percent can be used.

►**LIQUID REDUCE   00 VRO 44000**
To reduce tack and increase flow up to 3 percent can be used.

►**PASTE DRIER   60DAO 57006**
To improve drying time of printing matter especially in cold weather or especial surface maximum two percent can be added.

PACKAGING:
2 kg

Persia Ink

SHEET FED OFFSET
PEARL PROPERTIES

Colour	Code	Transparent Opaque	Light Fastness	Resistance				
				Acid	Soap	Solvent mix	Alkali	Alcohol
Yellow	20OFS5691	T	2-3	5	5	5	5	5
Magenta	30OFS5692	T	4-5	4	3	5	4	5
Cyan	40OFS5693	T	7-8	4	5	4-5	4	5
Black	80OFS5694	O	8	4-5	4	5	4	5
Warm red	30OFS5715	O	3	4-5	3	2-3	3	5
Reflex blue	40OFS5924	O	5-6	5	3-4	1	4	1
Orange	25OFS5537	O	5-6	5	5	4	5	5
Red	30OFS5762	O	4-5	5	3	5	4	5
Grass green	50OFS5630	T	4-5	4	5	5	4	5
Pure green	50OFS5850	T	6	5	5	5	5	5
Reflex blue	40OFS5785	O	8	5	4	3	4	2
Brown	70OFS5783	O	3-4	4	3	4-5	4	5
Silver	95OFS1761	O	8					
Gold	90OFS1769	O	8					

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.