



# Miracle

## LAM INKS

It's a miracle  
to go Eco-friendly  
without any Extra Cost.

---

**TOLUENE FREE INKS AT  
TOLUENE BASED INK COST**

---



Rang  
Rasayan  
Limited

Raising the Bar

Contact at [factory@rangrasayanltd.com](mailto:factory@rangrasayanltd.com) / [info@rangrasayanltd.com](mailto:info@rangrasayanltd.com)



It's a miracle that you can now match international standards of colour management and FSSAI/ BIS standard of food packaging inks that too without any increase in cost by using our MIRACLE-LAM PU Inks.

Miracle-Lam inks can be printed by using mixture of Alcohol/Ethyl Acetate for food packaging and Toluene / Ethyl Acetate for non-food packaging. We also provide BOPP additive separately for these inks for printing on BOPP as per the standards of Regular Toluene based inks.

COST WITH VINYL INK, MEDIUM & SOLVENT USED			
PRODUCT	QUANTITY	AVR PRICE	COST
INK	80	200	16000
MEDIUM	20	170	3400
SOLVENT	100	80	8000
	200		27400

COST WITH PROPOSED INK, MEDIUM & SOLVENT USED			
PRODUCT	QUANTITY	AVR PRICE	COST
INK	80	220	17600
MEDIUM	10	200	2000
SOLVENT	45	100	4500
	135		24100

- ✓ Reduce your medium & solvent usage by 50% to reduce your printing cost.
- ✓ You can boost your sales by using Toluene free inks, getting carbon credits & by giving better health to your family of employees.
- ✓ An opportunity to replace harmful Toluene by Alcohol for your employees and our future generations without any cost increase.
- ✓ An opportunity to use PU inks to match print quality of best brands of the market.
- ✓ Miracle Inks being PU Inks has very good transfer properties and hence they are compatible with PU inks but not with Vinyl Inks.
- ✓ Achieve best bonds with solvent based, solvent less and extrusion lamination.

**Solvent System:** Normal reducer – Ethyl Acetate: Ethanol (2: 1)  
**Half tone printing** – Ethyl Acetate : NPAC: Ethanol (4:4:2)  
**Retarder** – Normal Propyl Acetate. DOWANOL PM. MIBK

Ink system also takes MIBK, Toluene, MEK like solvents. But for health reasons of the officials/ employees, the same should be avoided.

**Application:** Suggested for soap, biscuits, namkins etc, for reverse printing and lamination. Consult our representative for its proper usage.



B-314, Crystal Plaza, Andheri Link Road,  
 Andheri (W), Mumbai-53. India  
 Tel.: (9122)66754021/66754022/40106061  
 Tel.(Plant Tarapur): 02525-272730/643737  
 Website:www.rangrasayanltd.com

