

PRODUCT TECHNICAL DATA SHEET



ZINK NITROLAM

**Rotogravure & Flexographic NC based ink
for reverse & surface Printing(With additive)**

APPLICATION :

Used For laminated pouches (coated polyester only),paper bags,shopping bags, chocolate wrappers, label printing etc

SUBSTRATES :

Treated PP & PE ,Pearl BOPP,Paper & Board ,BOPP/PET/PVC,Glassine ,Metalisedfilm(min treatment level 44 dynes/cm)

KEY FEATURES:

- Excellent Printability & Resolubility.
- High Color strength & high bond strength.
- Suitable for food packaging.
- Low solvent retention/low odour.
- Suitable for speed upto 400 m/m

Note:For surface printing add 2-3 % slip additive to the ink & mix well.

PROPERTIES :

Ink adhesion	GOOD
Rub Resistance	GOOD
Heat Resistance	160-180
Water Resistance	GOOD

SOLVENT SYSTEM:

Print Viscosity	Gravure Flexographic
Viscosity (in sec B-4@30 C)	15-20 20-25
Reducer	Ethyl Acetate/NPA- 60:40
Fast drying agent	Ethyl Acetate/IPA- 90:10
Retarder	Ethoxy Propanal/Downal -PME(5-10 %as reqd)

ZEEN ENTERPRISES

Unit No 9, Building no 2, Merchant Industrial Estate, Valiv Vasai Dist:Thane 40108 Maharashtra
India Tel no:+91250 6455959/60,+91 9324085984,+91 9833010018.
karishma@z-inks.com ,mitesh@z-inks.com
www.z-inks.com

S
Z
I
N
K
S

PRODUCT TECHNICAL DATA SHEET



zinks
COLORS & TECHNOLOGY

ZINK NITROLAM

LIGHT FASTNESS & PIGMENT

Pigment

LightFastness

Process Yellow	4 - 5
Process Cyan	7 - 8
Process Magenta	4 - 5
Violet	5 - 6
Green	6 - 7
Transparent Orange	6 - 7
B/D Red	6 - 7
A/R Red	6 - 7
Black	6 - 7
White	7 - 8

zinks

ZEEN ENTERPRISES

Unit No 9, Building no 2, Merchant Industrial Estate, Valiv Vasai Dist: Thane 40108 Maharashtra
India Tel no: +91 250 6455959/60, +91 9324085984, +91 9833010018.

karishma@z-inks.com, mitesh@z-inks.com

www.z-inks.com