

# TreX<sup>®</sup> 22

## FleX Tec<sup>™</sup> Series

### Product Description:

The TreX<sup>®</sup> 22 ink series is a range of highly pigmented High Density CI Flexo/Flexo Inks with a solvent balance optimized to give best results at high press speeds with shallow, fine anilox rollers fitted with doctor blades.

This product is recommended for printing on polyolefin films such as PET, PP or BOPP and Reverse printing, Lamination application.

RESISTANCE	Surface Printing	Sandwich Printing
Water:	N/A	N/A
Cold seal adhesive::	N/A	N/A
edible fat/edible oil:	N/A	N/A
paraffin:	N/A	N/A
cheese:	N/A	N/A
Acid::	N/A	N/A
deep-freeze resistance:	N/A	N/A
heat-seal resistance:	N/A	N/A

The information provided in this leaflet is based on our extended experience and laboratory experiments. The reported values are under standardized printing conditions and the interpretation of the corresponding values may not be extended to general practical applications; values may change due to different conditions and applications as such conditions are beyond our control. We therefore recommend our customers to ensure that the products are appropriate for their purpose. The information provided in this leaflet cannot be used as a basis for claims in law.



### Suitable For Coating With:

BOPP:	YES
PET:	YES
wax:	-
hotmelt:	-

### For Lamination With Suitable:

solvent-containing adhesives:	YES
solvent-free adhesives:	YES

### Solvents (CI Flexo):

Diluent:	n-Propanol / N-Propyl Acetate :: 80 : 20 (Can also run with 100% N-Propanol)
Drying accelerator:	n-Propyl Acetate
Drying retarder:	Ethoxy Propanol / Methoxy Propanol / N-Butanol

### Substrates:

PET & BOPP

The surface treatment level should be checked before printing to ensure that it is between 38 and 42 dynes/cm<sup>2</sup> or more and adhesion proven before starting a commercial run. For further information contact IranShoraka central office.

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## Application and Special Characteristics:

- High Strength Inks.
- High Gloss Inks.
- Excellent solvent release, enabling high press speeds to be used
- Excellent printability and transfer properties.
- Good adhesion on variety of substrates.
- Good bond strength.
- Low odour and solvent retention.
- Suitable for all presses including High speed.
- Low skin formation during printing.
- Extended blade / cylinder life due to very low abrasion properties
- Suitable for Solvent based and solvent less lamination.
- Highly recommended for Food packaging laminates.

## Special Instructions:

Applies to laminations against Treated PE, OPP, CPP, Met BOPP and Met PET.

Can be used for surface printing application when used with 6% Surface additive or Coated with OPV 46®.

**TreX® 22 inks can't be mixed with any other ink, mixing can result in gellation or separation.**

Handling : 1. Always shake thoroughly before use.  
2. Keep container lid tightly closed.

Packing Available : In 18 kg, 200 kg and 1000 kg for Colours & Medium 20 Kg, 200 Kg and 1000 Kg for White

The inks in their original containers, unopened and stored in adequate conditions are guaranteed for Nine (9) months. Silver and gold inks Four (4) months.

Recommended storage temperature is 10-30°C.

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