



# Triostar

Star-polymer Surfactants

Star-polymer is a 3D structure, containing hydrophilic as well as hydrophobic elements. TRIOSTAR molecule defoams on molecular level. It acts as a unique surfactant interacting with the foam stabilizing surfactants and destabilizes the foam bubbles.

The core product of this line has a unique chemical structure that provides multi-functional properties such as surface tension reduction and foam control. Also depending upon the formulation, it can offer a combination of benefits which includes wetting, dispersing and defoaming with negligible effect on water dispensability.

## Advantage of TRIOSTAR series

- Multifunctional (Defoaming and wetting).
- Improved bubble-break time compared to conventional defoamers.
- Excellent defoaming persistence.
- Effective against Microfoam.
- Easy to incorporate.

## Example and Application of TRIOSTAR series

- High Gloss paints and coatings
- Flat to semi-gloss paints and coatings
- Industrial water based coatings
- Printing field applications
- Water based & solvent based adhesives

**TRIOSTAR FOR INK APPLICATION**

PRODUCT	FLEXOGRAPHIC INKS	PHOTOGRAVURE INKS	INKJET INKS	FOUNTAIN SOLUTION	OVER PRINT VARNISHES
TRIOSTAR GE 5145					
TRIOSTAR 5145 H					
TRIOSTAR 5145 IP					
TRIOSTAR 5235					
TRIOSTAR 5024					
TRIOSTAR 5044					
TRIOSTAR 5564					
TRIOSTAR 578 T					
TRIOSTAR 5023 S					
TRIOSTAR 5023 SE					
TRIOSTAR 5043 S					
TRIOSTAR DF 595					
TRIOSTAR 5133					
TRIOSTAR 5333					
TRIOSTAR 5633					
TRIOSTAR 5833					

**TRIOSTAR FOR COATING APPLICATION**

PRODUCT	FLEXOGRAPHIC INKS	PHOTOGRAVURE INKS	INKJET INKS	FOUNTAIN SOLUTION	OVER PRINT VARNISHES
TRIOSTAR GE 5145					
TRIOSTAR 5145 H					
TRIOSTAR 5235					
TRIOSTAR 5044					
TRIOSTAR 5235					
TRIOSTAR 5024					
TRIOSTAR 5044					
TRIOSTAR 5023 S					
TRIOSTAR 5023 SE					
TRIOSTAR 5043 S					
TRIOSTAR DF 595					
TRIOSTAR 5145 H					

PRODUCT	PSA & COMPOUND ADHESIVES	LAMINATING ADHESIVES	METAL WORKING FLUIDS	ELECTROPLATING SOLUTIONS	FLUX	DYEN SYNTHESIS	LATEX DIPPING	EMULSIONS	AGRO CHEMICALS
TRIOSTAR GE 5145									
TRIOSTAR 5145 H									
TRIOSTAR 5235									
TRIOSTAR 5044									
TRIOSTAR 5564									
TRIOSTAR 5584									
TRIOSTAR W 5584									
TRIOSTAR DF 595									