



Product Data Sheet

De-Poly 3

De-Poly 3 is a crystal clear liquid and is highly efficient to improve paper stiffness internally by external treatment / application on both sides of paper through Tub size press, Film press, Speed seizer, Bill blade coater etc., along with our Nano - pigmented product De-SP30.

BENIFITS:

- Improved paper stiffness even in alkaline sizing paper.
- Well stable in acidic & alkaline conditions.
- Improved paper print image even on more no. of copies and reduced ink consumption.
- Improved paper smoothness & gloss %age.
- Improved paper surface bonding characteristics.

PROPERTIES:

- Appearance -----Crystal clear liquid
- Solubility ----- Water soluble
- Mechanical stability ----- good
- Specific Gravity at 20C -----1.15-1.18 cps
- Shelf life -----180 days

APPLICATION:

De-poly 3 to be used with De-SP-30 (nano polymer surface pigmentation) @ 1 -3 Kg/MT of paper produced on machine. **De-Poly 3** can be added directly in De-SP30 solution preparation tank under controlled procedure of Descon.

PACKGING, HANDLING & STORAGE:

De-Poly 3 is available in 60 & 200 Kg HDPE drums and advised to be stored under shed.

SAFETY, HEALTH, ENVIRONMENTAL AND REGULATORY APPROVALS:

Contact DESCONE Representative for details.