



# Product Data Sheet

## De-SP30

### Size Press Polymer

**De-SP 30** is polymer base solution to replace starch recipe at size press. It maintains same starch properties with polymerization on paper through size press, speed sizer, coaters fitted online, bill blade coaters etc.

#### BENEFITS OVER STARCH

- **Ready to use, No cooking needed**
- **Reduce steam consumption in post dryer group due to better dryness after size press sheet.**
- **Improved surface & optical properties.**
- **Improved dimensional stability of the paper.**
- **Improved multi-color printing.**
- **Better techno-commercial product in comparison to conventional starch solutions.**

#### TYPICAL PROPERTIES

Appearance.....White Viscous Liquid  
Solids.....30±2 %  
pH.....7.5 – 8.5  
Specific Gravity at 30C ..... 1.05-1.1  
Viscosity at 30C... 11-12 sec by B-4 Ford Cup  
Solubility.....Freely Soluble in Water  
Compatibility .....Excellent  
Shelf Life..... 90 days

#### APPLICATION

Pour the chemical in storage tank and make up the solution with process water as per requirement of solid percentage. Optimization can be achieved, in accordance with the controlled procedures by DESCON to establish for De-SP 30 application.

#### PACKGING, HANDLING & STORAGE

**De-SP 30** is available in 100 kg HDPE Drums or bulk supply with proper system can be supplied by Descon.

**De-SP 30** is advised to be stored under shed away from direct sunlight.

#### SAFETY, HEALTH, ENVIRONMENTAL AND REGULATORY APPROVALS

Contact DESCON Representative for details.

Users are advised to observe all the safety measure shown on the label and study the Material Safety Data Sheet thoroughly before use. Buyer assumes the risk of any use contrary to such directions. The above mentioned chemical properties are based on the careful lab analysis at different intervals and may not represent the normal batch wise variation. There is no warranty expressed or implied associated with these values. Users are advised to perform their own tests to observe the safety and compatibility with each or in combination of products to be used with this product. Unless otherwise agreed in writing, buyers and users assumes all responsibility and liability for any loss and damage resulting from the handling and use of Descon Chemicals Limited product, whether used alone or in combination with other products.