

63420 Dextrine, Potato Starch, starch gum

Potato starch is a very pure white powder which is very good soluble in water, however, hardly soluble in alcohol.

Dextrine forms a very sticky syrup with water and it thus suitable as a substitute for gum arabic and tragacanth gum powder in the manufacture of glues (e.g. for stamps, leather, photographic articles). Dextrine is also used to thicken colored printing ink, for starching and for printing wallpaper.

Recipe for starch glue:

- 50 g dextrine, mixed with
- 100 ccm water
- 5 g potassium hydroxide, dissolved in
- 200 ccm water

Specification

Appearance:	pure white powder
Moisture content:	11.26 %
Solubility in cold water:	50 - 70 %
Thermal decomposition:	> 200°C
Bulk density:	approx. 800 kg/m ³
pH Value:	< 7 (acid)