



CHEMICAL

Thermoplastic starches for bio-based plastics



THE APPLICATION SCOPE / PURPOSE

Starch has various applications in the food industry, in medicine and for materials. The property of gelatinization by heating is often used. The modification of starch is used among other things to make the starch thermoplastic. Thermoplastic starch is used in the production of bio-based plastics, such as compostable disposable tableware or padding material in packages. Starch solutions for further processing in the plastics market can be efficiently achieved with Kinematica equipment, even suspensions with extremely high powder content can be homogenized.

Get full access to the Application Note by clicking this link:

GET FULL VERSION

Kinematica AG

Werkstrasse 7 c-d / CH-6102 Malters / Switzerland
Phone +41 41 259 65 65 / Fax +41 41 259 65 75
info@kinematica.ch / kinematica.ch

 Swiss made dispersing solutions for you. Since 1962.