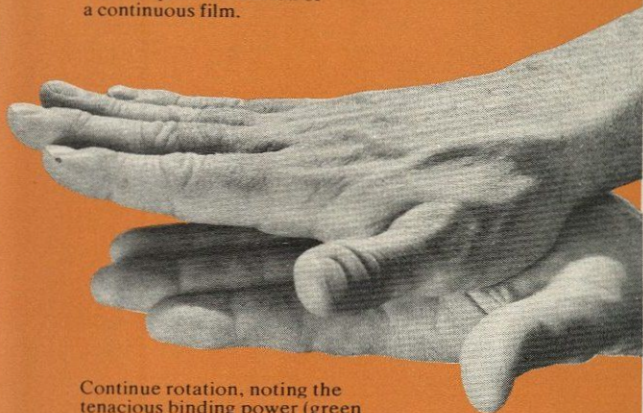


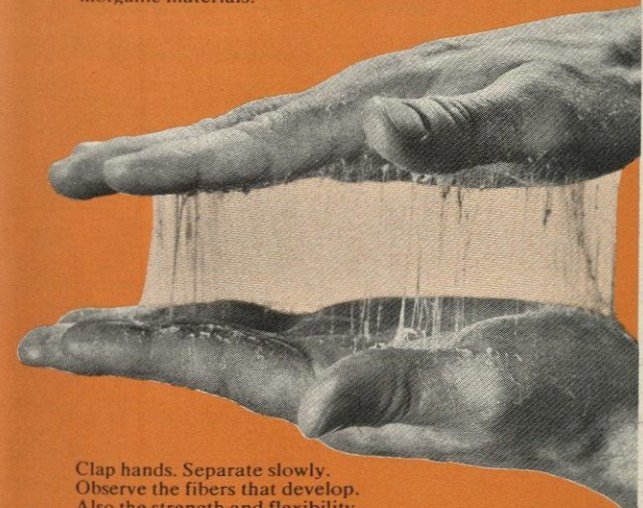
THIS SIMPLE TEST SHOWS HOW SWIFT'S FLUID COLLOIDS MAY GIVE YOU A HELPING HAND.



Place one drop of warm colloid on one palm. Rotate palms together. Note the lubricity and the quick formation of a continuous film.



Continue rotation, noting the tenacious binding power (green strength). Test diversity of specific adhesion by touching various organic and inorganic materials.



Clap hands. Separate slowly. Observe the fibers that develop. Also the strength and flexibility of the remaining film. (Then wash hands. Note the easy cleanup.)

Extremely thin film formation. Coacervation. Encapsulation. Protective colloidal action. These are basic properties of Swift's Fluid Colloids demonstrated in the simple test described at left. How can you use them to help control uniform particle formation . . . binding, suspending, emulsifying, or dispersing other materials, or as film-formers or release aids?

Swift's Fluid Colloids are part of a family of refined collagen extracts with a unique combination of properties. They are high in molecular weight (20,000-80,000), amphoteric, and highly reactive. And they're pure, uniform, and stable for predictable performance. Fill out the coupon to see how they can help you.

I'm particularly interested in the following properties of Swift's Technical Colloids (highly refined, amphoteric, collagen extracts, in liquid or dry form, and in various molecular weights):

- | | |
|---|---|
| ☐ Lubrication to increase green strength compactness | ☐ Cross-linking with aldehydes to reduce water absorption |
| ☐ Superthin film forming | ☐ Excellent resistance to aging |
| ☐ Controlling particle size formation | ☐ Dust control aid |
| ☐ Specific adhesion to a wide variety of organic and inorganic materials | ☐ Modification of resinous, elastomeric, or starch binding systems |
| ☐ Biodegradable protective coating of chemical additives or ingredients | ☐ Replacing other protein type systems |
| ☐ Release characteristics of dried films | ☐ Dispersing or emulsifying agent in binding solutions |
| ☐ Controlled solubility | ☐ Gelatin type properties without food grade cost |
| ☐ Insolubility of dried films in most organic solvents | ☐ Nutrition source (plant and animal) |
| | ☐ Dye leveling aid—mordant |

Please send me data on Swift's Technical Colloids as indicated, plus other information available pertaining to their use for

Company _____ (Please print)

Street _____

City _____ State _____ Zip _____

Telephone No. _____

Your name and title _____

CW15

SWIFT

TECHNICAL COLLOIDS

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An Estech Company
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Chicago, Illinois 60604