



Bead Stability Comparison

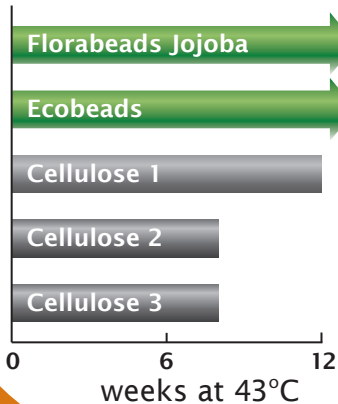
Exfoliating **FLORABEADS**[®] and **ecobeads**[®] vs. Cellulose Based Beads

Floritech evaluated cellulose based beads, Florabeads and Ecobeads for stability in personal care formulations.

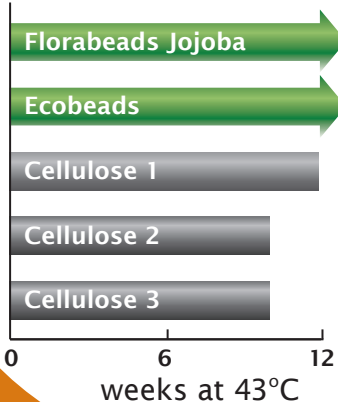
Floritech has made stable, biodegradable exfoliating beads since the 1980s.



Sodium Lauryl Sulfate



Sodium Laureth Sulfate (SLES)



Stability Study

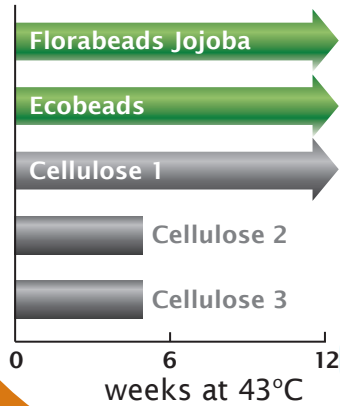
Floritech conducted an accelerated stability study which compared cellulose and cellulose-derived beads against industry leading Florabeads and Ecobeads.

Floritech evaluated these alternatives to microplastic scrubbing beads:

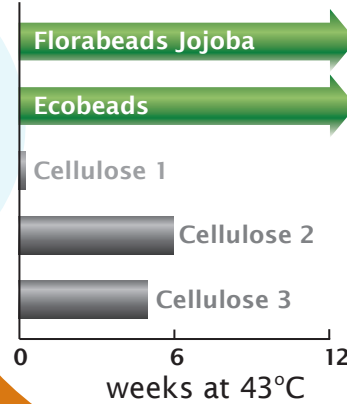
- in various surfactants and formulations
 - at room temperature
 - at 43°C



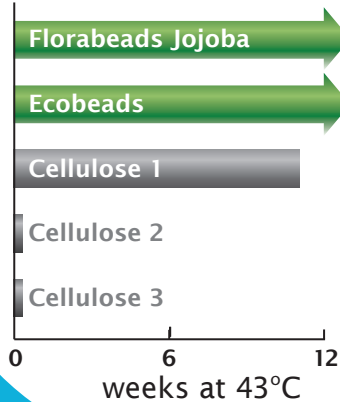
Cocamidopropyl Betaine (CAPB)



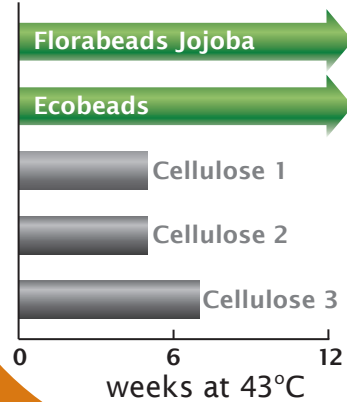
Decyl Glucoside



Formulation with SLES and CAPB

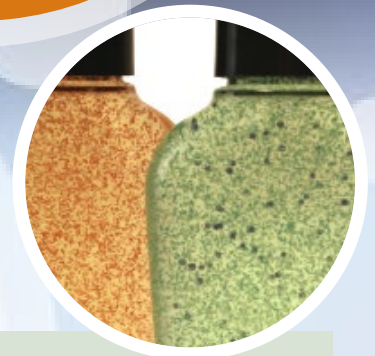


Sodium Cocoyl Sarcosinate



Comprehensive Stability Results Available

Floratech evaluated cellulose, and cellulose-derived beads against Florabeads and Ecobeads. These microplastic-free scrubbing beads were tested in multiple surfactants and formulations, over a range of pH values, and at both room temperature and 43°C. To request the full report contact sales@floratech.com or scan the QR Code to the right.



Florabeads Jojoba INCI: Jojoba Esters

Ecobeads INCI: Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters

Cellulose 1 INCI: Microcrystalline Cellulose (and) Hydroxypropyl Cellulose (and) Panthenyl Triacetate

Cellulose 2 and Cellulose 3 INCI: Cellulose