

ringing gel

Also contains definition of: humming gel

Gel with energy dissipation in the acoustic frequency range.

Note:

A ringing gel is often a hydrogel with a surfactant as a third component and has a composition within an isotropic, one-phase region of its ternary phase diagram.

Source:

PAC, 2007, 79, 1801 (*Definitions of terms relating to the structure and processing of sols, gels, networks, and inorganic-organic hybrid materials (IUPAC Recommendations 2007)*) on page 1808