

Description of multimedia file available for the manuscript “*Hydrophobin: fluorosurfactant-like properties without fluorine*”, by R. Milani, E. Monogioudi, M. Baldrighi, G. Cavallo, V. Arima, L. Marra, A. Zizzari, R. Rinaldi, M. Linder, G. Resnati and P. Metrangolo

File name: Movie_HFBI stabilized PFPE drops not coalescing.avi

Short descriptive title: Stabilization of fluoruous oil droplets by hydrophobin

Video legend: Two perfluoropolyether droplets stabilized by a thin interfacial film of hydrophobin. The strong protein film prevents the droplets from coalescing in water, even when pushed against each other.

Video tags: hydrophobin, fluorocarbon, droplet stabilization, surfactant, protein, interface, film.