

Polymerizable surfactants for emulsion polymerization

DKS is accelerating the market development of polymerizable surfactants.

Polymerizable surfactants (polysurf/surfmers) are designed to chemically bind to the polymer main chain of the latex polymer particles during emulsion polymerization, and may solve various problems found in the latexes caused by conventional surfactants.

In addition to the in-market products **HITENOL BC** and **HITENOL KH** series, the latest **HITENOL AR** series is being introduced and they show extremely low foaming of latexes and high water resistance of polymer films, and is receiving high evaluation marks from the market.

DKS now offers polymerizable surfactants of various ethylene oxide (EO) chain lengths and also nonionic polymerizable surfactants (**NOIGEN AN** and **KN** series) to meet various market demands. These may provide high chemical stability (latex stability against ionic additives) and freeze thaw stability to latexes.

Thank you