

Process:
Product Group:
Product Family:

EMULSIFICATION
PPP
MEGATRON®



CHEMICAL

Efficient Silicon-Based Emulsion Production with Kinematica's MEGATRON® MT-SHS



THE APPLICATION SCOPE / PURPOSE

Silicone emulsions are used to replace solvent-based systems as they are easy to use and reduce the health hazards in the workspace as they are water based. Silicone emulsions typically consist of water or oil as the continuous phase and silicon-based compounds as the dispersed phase. The size and uniformity of emulsions showed important influence on stability of droplets, which further affect the application performance. Therefore, a very well controlled process has to be applied in order to get the best quality.

Get full access to the Application Note by clicking this link:

GET FULL VERSION

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