

Technical Data Sheet

SERVOSOFT XW 690

Softening and hydrophobic agent

General information

SERVOSOFT XW 690 is a cationic surfactant with dispersing and softening properties and can be used in many applications.

Chemical description

Oleic acid (vegetable based) esterquat

Typical properties

Appearance, 20 °C	viscous liquid
Colour at 75 °C	max. 10 Gardner
pH, 5 % in water	2.5 – 4.0
Active content	88 – 90 %(m/m)
Water content	max. 0.5 %(m/m)
Isopropanol	approx. 10 %(m/m)
Density, 40 °C	approx. 985 kg/m ³
Viscosity, 20 °C	approx. 500 mPa·s

Applications

SERVOSOFT XW 690 can be used as active component in a hydrophobic rinse (waxing) agent for car-wash processes. This product is used just before drying in automatic carwash installations. SERVOSOFT XW 690 is a cationic surfactant and because of its special properties it is very suitable for the formulation of fabric softeners. It is characterised by its cold processability. Fabric softeners based on SERVOSOFT XW 690 are viscosity stable and disperse spontaneously in water, so a uniform deposition on the fabric is achieved.

For further information about product safety, handling, and ecotoxicology, please refer to our safety data sheet.

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