

SYNTRAN® 5934

Technical Information

SYNTRAN® 5934 is a water-based emulsion that modifies the visual appearance of products from clear to opaque without affecting the other desired properties of the formula.

SYNTRAN® 5934 opacifiers give whiteness and density at significant low levels (from 0.1 to 1.0 percent as supplied) with excellent formulation stability.

SYNTRAN® 5934 is slowly added to the base product under agitation at the end of the manufacturing cycle (i.e., after final adjustment). A stability control is recommended.

Performances

Function Opacifier for coatings applications

Applications Toiletries and lotions

Liquid detergents
Paints & Coatings

Compatible at full pH range

Typical Chemical and Physical Properties (do not constitute specifications)

INCI name Styrene / Acrylates copolymer

Physical form White emulsion

Solids content 40% pH value at 22°C 2.5

Brookfield viscosity 30 mPa.s **Ionic nature** Anionic

Freeze-thaw stability Protect from freezing
Stability at 52°C Unchanged after 1 month

Safety, Storage, Handling

Please refer to Safety Data Sheet.

Shelf life: 12 months from shipping date in originally sealed containers.

Storage: between 5°C and 35°C.

April 20 / Page 1 of 1

The suggestions and data included are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. It is the buyer's responsibility to determine the suitability of the above formulation through quality control and field testing. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any existing or pending patents

