

## NEVOSIL® RS 20000

*OH Functional Silicone Fluid*

### Characteristics

Reactive polydimethylsiloxane having silanol groups in  $\alpha,\omega$ - position.

### Properties

- ✓ Provides very special elastomeric finishing
- ✓ Yields filled and permanent hand
- ✓ Ensures very good slickness and softness

### Application

NEVOSIL® RS 20000 is particularly suitable to prepare silicone fluid emulsions which can be used as textile or leather softeners. Silicone softener formulations containing NEVOSIL® RS 20000 should provide very special elastomeric, filled, slippery or oily touch depending on the applied surface.

### Technical Data

Appearance	Clear, colorless liquid
Viscosity (23°C) (mPa.s)	18.000-22.000
Density (23°C) (g/ml)	~1,0

\* These figures are only intended as a guide and should not be used in preparing specifications.

### Processing

According to the application area, NEVOSIL® RS 20000 can be used as a neat, in a solution or in an emulsion. NEVOSIL® RS 20000 is soluble in aliphatic and aromatic hydrocarbons, chlorinated hydrocarbons, esters, higher alcohols, and ketones. It's advised that compatibility and stability tests should be carried out before the application.

### Storage / Shelf Life

NEVOSIL® RS 20000 has a shelf life up to 12 months if stored in tightly closed original containers. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.

### Packaging

30, 60, 120 and 200 kgs plastic drums or 1,000 kgs IBC containers.

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants with the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials.