

NEVOSOFT® RS 2080

Textile Softener

Characteristics

OH-functional polydimethylsiloxane emulsion.

Properties

- ✓ Provides special elastomeric finishing to the fabric
- ✓ Yields filled and permanent hand
- ✓ Ensures slickness and softness

Application

NEVOSOFT® RS 2080 is an ideal product for finishing of all kind of textiles such as fiberfill, knit goods, wool products and etc. Due to its reactive structure, NEVOSOFT® RS 2080 provides especially elastomeric, filled, slippery and soft touch to the applied fabrics.

Technical Data

Appearance	Milky white liquid
Solid content (105°C-1h) (%)	80 (±1)
Emulsifier type	Non-ionic
pH	6,0–8,0

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

Processing

NEVOSOFT® RS 2080 can be applied by padding method. The finishing liquors should not be subjected to high shear, as this might cause instability. It is important to keep controlling the bath pH between 5,0-6,0 and the bath temperature below 40°C during the process. It is recommended to use 5-30 g/l of NEVOSOFT® RS 2080 for padding. The recommended fixing time and temperature is 1-3 min and 130–165°C, respectively.

NEVOSOFT® RS 2080 could be combined with all conventional cationic, nonionic softeners and other additives. However, the compatibility tests should be done before the application. Due to the cationic structure of its active material, NEVOSOFT® RS 2080 cannot be used together with anionic auxiliary substances.

Storage / Shelf Life

NEVOSOFT® RS 2080 has a shelf life up to 9 months if stored in tightly closed original containers between 5-35°C. 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 220 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.