

SILICONES

and more

BRB SF 242 aminofunctional polydimethylsiloxane

BRB SF 242 aminofunctional polydimethylsiloxane is a 100% active aminofunctional silicone oil. The nature of the primary amine groups causes BRB SF 242 to develop a net positive charge in aqueous systems. This cationic polymer easily covers the negatively charged surface of the hair and provides excellent conditioning properties, softening and long lasting.

BRB SF 242 can be formulated in shampoos, rinse-off or leave-on conditioners and in styling products

- 100% active oil
- Lower amine content but higher molecular weight than standard amino oils
- Excellent wet and dry combing performance
- Improves the smoothness of the hair
- Improves the shine of the hair

Functions

- Easy to emulsify
- Gloss increase
- Good durability

Advantages

- Provides a good hydrophobic effect, increased shine and lasting protection
- Can be used alone or as a performance additive in a wide variety of formulations

Typical data

Appearance: Clear to slightly cloudy liquid

Active substance by weight%: 100

Viscosity @25 ° C: 5000 mm²/s

Nitrogen share weight%: 0.18

How to use

BRB SF 242 must be added to the oil phase and can be emulsified in the final product. Recommended use levels: 0.25 to 3%.

It is recommended to take these safety measures while handling the product: Respirator and good ventilation, gloves and safety goggles.

Storage

Water-repellent Silicone Oil 100 should be stored in the original closed packaging between 10 and 40 ° C, protected from direct sunlight.

Safety information

Read safety information document before use. Follow the prevention measures.

Properties

- ✓ 100% active amino-functional silicone oil
- ✓ Lower amine content but higher molecular weight than standard amino oils
- ✓ Easy to emulsion
- ✓ Less reactive than other amino-functional silicones/siloxanes
- ✓ Gloss enhancing