

MOL-SFIN DF 846

Description:

MOL-SFIN DF 846 The Nonwoven Industry is constantly aiming for a higher degree of specification and more cost-effective ways for the production of nonwoven roll goods. Keeping in mind the demands from the market, Chemfin DF-846 is especially designed for the field of permanent hydrophilic nonwovens. This product provides a balanced degree of lubricity, cohesion and static protection. It also exhibits excellent wetting properties necessary for uniform processing of polypropylene staple fiber.

Features:

- Excellent heat stability properties
- Low, uniform fiber-to-metal friction.
- Excellent antistatic protection.
- Controls interfibre cohesion.
- No reaction with polymer stabilizers causing discoloration.
- Uniform wetting properties.
- Excellent affinity to fibre.
- Non irritating to skin.
- No animal derived ingredients are used.

Applications:

It is applied in emulsion, thus suiting a broad range of processes. Emulsion in range of 5% to 20% is made with De-ionized water having no microbial contamination. MOL-Sfin DF-846 is applied between 0.8 – 1.0% on the weight of fibre.

It can be applied by Lick Roll method or can be sprayed at different stages in the process as per machine design.

Health, Safety and Environment:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point

Storage Conditions:

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 12 months

Packing Available in:

- 210 Kg. Drum

Physical and Chemical Conditions:

MOL-SFIN DF 846	Value
Appearance	Colorless to Pale Yellow Liquid
Active content	Approx. 85%
pH (10% Solution)	Approx. 7.0
Ionic Type	Clear Soluble in De-ionized water at ambient temp.

*The stated values can fluctuate within the normal range.

*Meets the requirements of the OEM manufacturer.