

## Technical information

### Textile chemicals

# Rockspin SY-5510

**Rockspin SY-5510** is a very effective spin finish for staple fibers of polypropylene.

**Rockspin SY-5510** is suited for high speeds in the further processing, drawn, twisted.

#### Properties:

Appearance	: Clear yellow liquid
Nature	: Synthetic Oil
Ionity	: Nonionic
PH (1:10 solution)	: 7.5 ±0.5
Solubility	: Easily miscible in water and will thicken the yield
Viscosity	: At 25°C, Spindle 2, rpm 100 is 115-135 cp

**Safety** : According to our best experience, it does not have any harmful effect on health.

#### Storage Condition:

The product must not store below +10°C. Below the temp. The oil becomes turbid and then it must be stored for several days at 10-35°C and stirred thoroughly before using.

#### Applications & Recommendation

Rockspin SY-5510 is spin finish with strong antistatic properties that do not have any corrosion effect on the metal body.

Rockspin SY-5510 will give the following properties to the PP fibers:

- 1) High penetrating in PP fibers
- 2) Eliminate of static electricity and reduce of friction
- 3) Fixed crimp on the fiber
- 4) Suitable and increase of sharpness of cutter
- 5) Smooth and uniform web
- 6) Suitable for velvet fiber layers

0.5 -1 % Absorption O.P.U on the fibers is recommended.

#### Packing

Available in 100, 200 and 1000 Kg PE Drums

#### Shelf Life

Up to 1 year in closed area

**NOTE:** According to our best knowledge and technical experiments, the above data is true and accurate. Regarding to variety of consumption procedures, it is recommended to evaluate the information before use.

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