

## Technical information

### Textile chemicals

# RockSpin SY-1500

**RockSpin SY-1500** is very excellent spin finish specially used for kind of polyester fibers. RockSpin SY-1500 is suited for high speed in the next processing, drawing, fixed crimp, fine twisting, smooth web, uniform layer in needle punch processing and makes the best velour.

### Properties:

Appearance	: Clear yellow liquid
Nature	: Synthetic oil and emulsifiers
Ionity	: Nonionic
PH (1:10 solution)	: 7.5 ± 0.5
Solubility	: Soluble in water
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-1500 is utilized as 8-12% emulsion in spinning process of stable polyester fibers.

O.P.U between 0.4-1%

### It's Advantages:

- Enhance anti-corrosion properties
- Low volatility
- Excellent penetration ability
- High thermal stability
- Superior antistatic properties
- Softening effect

**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.

No. 47, South Iranshahr,  
Tehran-IRAN  
Phone: +98 21 8884 3227  
Fax: +98 21 8884 7639

www.rockchemie.com  
info@rockchemie.com