

# BR-503TS

## - Fluorocarbon-Based Water/Oil Repellent For Synthetic Fiber

### ◆ SPECIFICATION

* APPEARANCE	Milky White Liquid
* IONIC NATURE	Weak Cationic
* pH (1% aq. Sol'n)	3.0 ± 1.5
* SP.GR(at 25°C)	1.05 ± 0.05
* SOLUBILITY	Easily disperse in cold water.
* STORAGE STABILITY	Min. 1 year under cool and dry conditions when stored in original sealed, packaging.
* COMPATABILITY	Compatible with nonionic and cationic materials.

### ◆ FEATURES

- 1) **BR-503TS** has excellent water/oil repelling effect on polyester fibers.
- 2) **BR-503TS** has superior heat-resisting property and GUM UP phenomenon is not occurred even though used in summer season.
- 3) **BR-503TS** doesn't damage fibers, and provides soft touch after processing.
- 4) **BR-503TS** has good storage stability.
- 5) It is environmental-friendly product as APEO-free and NPEO-free.

### ◆ APPLICATION FIBERS

Suitable for fibers such as Polyester and Nylon

### ◆ HOW TO USE

Use according to kinds, density, thickness, form and objective value.  
The recommended standard usage levels are 5-20 g/l.



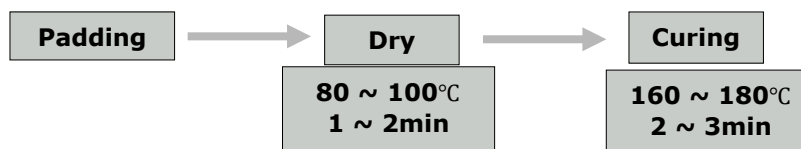
### Ro Chem International SDN BHD

11-3-2, Block-I, Jalan 3/101C, Cheras Business Center  
Jalan Cheras, Batu5,56100, Kuala Lumpur, Malaysia

Cell No : +601116622841, E-mail : info@rochemint.com, www.rochemint.com

Kinds of fibers	Use Concentration	Processing method	Dry conditions
Polyester	5-10 g/l	Padding at room temperature	Refer to the processing method of <b>BR-503TS</b>
Nylon	10-20 g/l		

• **BR-503TS** Processing method



◆ **NOTICE**

- 1) Keep it in shade and keep away from direct light or temperature below 0°C.
- 2) Water/Oil repellency effect can be maximized if Ph extent of Padding bath is maintained between 3~6. If Ph is over 8, progress with adding a small quantity of Acetic acid.
- 3) If isopropyl alcohol or isobutyl alcohol, etc are added on purpose of penetrating effect, these materials should be added in advance and be dissolved. After that, input **BR-503TS**.

◆ **PACKAGE**

200 Kgs NET IN DRUMS.

