

BR-300RG is a high-concentrated product which can be widely used for various kinds of fibers and shows excellent efficiency as a SGRS processing agent.

◆ SPECIFICATION

* APPEARANCE	Milky Yellowish Liquid
* IONIC NATURE	Weak Cationic
* pH (as is)	3.5 ± 2.0
* 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) The fiber using **BR-300RG** doesn't be contaminated by oil spots and various kinds of Pollutants easily, even though the fiber using **BR-300RG** is contaminated, It could remove easily and sustain clearly.
- 2) **BR-300RG** doesn't affect various fastnesses and provides soft touch.
- 3) **BR-300RG** can be used for all fibers regardless of the kind of the fiber.
- 4) **BR-300RG** has good oil repellent and durability.
- 5) It is environmental-friendly product as APEO-free and NPEO-free.
Suitable for fibers such as polyester, T/C, Cotton, N/C, Nylon, etc.

◆ APPLICATION FIBERS

◆ HOW TO USE

Recommended use levels are 20~100 g/ℓ according to kinds, density, thickness and type of fibers and an objective value.

Kinds of fibers	Use Concentration	Processing method	Pick Up	Dry conditions
Polyester	20-100 g/ℓ	1dip-1nip	40~70%	Refer to Processing method of
T/C blends	20-100 g/ℓ			
N/C blends	20-100 g/ℓ			
Cotton	40~100 g/ℓ			
BR-300RG Nylon	20-100 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

* **BR-300RG** Processing method

Padding

Dry

Curing

100 ~ 120°C
1 ~ 3min

150 ~ 180°C
0.5 ~ 1min

◆ **NOTICE**

- 1) Storage below 0°C or above 40°C may deteriorate its efficiency.
- 2) Please proceed with adding the small quantity of acetic acid if the value of pH is over 8, because the optimum SGSR effect can be obtained only when the range of pH of padding bath is maintained between 3 and 7.
- 3) In durability SGSR processing, please treat **RCL-300** with 10~20% of usage of **BR-300RG** in the same bath.

◆ **PACKAGE**

200 Kgs NET IN DRUMS.



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