

BR-706CR

- High-Concentrated Fluorocarbon-Based Water/Oil Repellent

BR-703CR is a high-concentrated fluorocarbon-based oil/water repellent for cotton fiber-processing, and has excellent oil/water repellent effect even by using a small amount.

◆ SPECIFICATION

* APPEARANCE	Milky Yellowish Liquid
* IONIC NATURE	Weak Cationic
* pH (as is)	4.5 ± 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-703CR** has good water/oil repelling effect especially on T/C and N/C fiber.
- 2) **BR-703CR** is a high-concentrated product and shows good water/oil repelling effect even with a small amount.
- 3) **BR-703CR** doesn't affect various fastnesses, and provides soft touch.
- 4) **BR-703CR** has good storage stability.
- 5) It is environmental-friendly product as APEO-free and NPEO-free.

◆ APPLICATION FIBERS

Suitable for N/C and T/C fibers and various mixed fibers.

◆ HOW TO USE

Recommended use levels are 30~50 g/l according to kinds, density, thickness and type of fibers and an objective value.

Kinds of fibers	Use Concentration	Processing method	Dry conditions
Cotton	30-50 g/l	Padding at room temperature	Dry 50-80 m/min at 170-180°C after passing 3 Kg/cm ² mangle



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BR-706CR

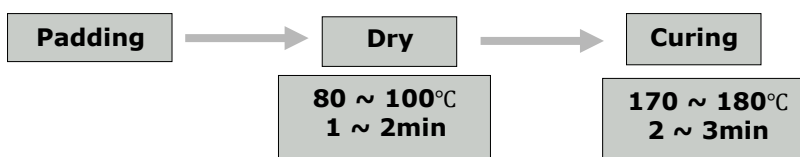
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* Adjustment method for **BR-703CR** treatment

(In using together with a penetrating agent, cross-linking resin or the other auxiliaries)

- 1) Prepare approximately water of 50%(20-30°C) of the whole capacity.
- 2) Add a required (necessary) penetrating agent, the cross-linking resin, and the other auxiliaries to (1), and thoroughly stir it.
- 3) Pre-dilute the necessary quantity of **BR-703CR** with the same quantity of water, stirring. And then mix (3) with (1) and (2).
Finally, complete the dilution, adding the remaining quantity of water till the final quantity.

* **BR-703CR** Processing method



◆ **CAPABILITY OF FIBER PROCESSED WITH BR-706C**

* Water-repelling capability of **BR-706C**

	Usage	Water repellency		Oil repellency	
		Initial Processing	After HL 5times	Initial Processing	After HL 5times
Cotton	30~50 g/ℓ	100	80 ⁺	5	4 ⁺

◆ **NOTICE**

Storage below 0°C may deteriorate its efficiency.

◆ **PACKAGE**

200 Kgs NET IN DRUMS.



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