



Polytex RBFA

1) Product Description

Polytex RBFA is water based formaldehyde free specialty resin for easy care, high elastic and many other elegant finishes. It can use for cellulosic, synthetics, wool and their blends

2) Properties

Ionic character	:	Nonionic
Solubility	:	Dispersible in water.
Chemical Composition	:	Aqueous resin based on polycarbamate

3) Application

- 3.1) High Elastic & Super soft finish
3.2) **Substrate:** 100% Cotton, Polyester /cotton, etc.

3.3) By Padding Application

30 – 100 gpl	Polytex RBFA
3 – 10 gpl	Cat-RB ... If Required
30 – 50 gpl	Silkensoft CANA H/C
X gpl	Other agent if required

3.4) For Exhaust

Substrate: - 100% Cotton knits, Polyester /cotton knits, etc.

3 – 5 %	Polytex RBFA
1 – 2 %	Silkensoft GSA Extra
X %	If other agents to be added

Polytex RBFA improves the handle, stretch & elastic recovery further if in co-use with silicone softeners. Especially, amino-silicone softeners (non-hindered amine type) shows so excellent reaction with **Polytex RBFA** that such combination improves the stretch recovery & resiliency a lot ; thus they are very suitable for golf wear and other goods which require high stretch & elastic recovery.

3.5) Wash & Wear (Easy- Care) Finish

Substrate: 100% cotton Woven

Process: PAD – DRY @ 120 -130°C – CURE @ 170°C for 90 sec





70 GPL	Cryltex CRLF
20 GPL	Catalyst of Cryltex CRLF
10 GPL - 20 GPL	Polyfon PEA
50 - 100 GPL	Polytex RBFA
5 - 10 GPL	CAT -RB
20 - 60 GPL	Silkensoft GSA Extra

POLYTEX RBFA produces exceptional wash & wear finish with high elasticity / elegant handle + drape + volume which are almost permanent.

4) Advantage

- 4.1) It can give maximum elastic recovery and high shrink resistance
- 4.2) Improves abrasion & pilling resistance of treated fabric
- 4.3) Gives elegant softness and volume handle of the treated goods
- 4.4) Improves DP rating of the treated goods and also reduces deterioration in tear strength of the fabric during resin finishing
- 4.5) It also improves resilience & crease recovery properties of cotton textiles & produces chintz effect
- 4.6) Coating & finishing obtained are fast to washing & dry cleaning

5) Safe use and handling

Good hygienic and industrial practices should be followed and, when employed as recommended, **Polytex RBFA** will not present any hazard. However, prolonged skin contact with the neat product should be avoided and any splashes on the skin should be washed off with water.

The information herein is, to the best of our knowledge, correct and complete. It is based not only on the work in our laboratory but also on the reported results of other workers in this field. It is offered without guarantee of specific properties and no patent liability is assumed. No liability can be accepted for any loss, injury or damage resulting from its use.