



Formulation

Name	FLUID FABRIC SOFTENER WITH 5% ACTIVE BASED ON STEPANTEX® VK-90	
No.	1035	
Description	This fabric softener is for use in the rinse cycle of the wash load. It provides excellent softening and static control while maintaining the rewet properties of the fabric.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>
	Tap Water	94.2
	STEPANTEX® VK-90	5.6
	Fragrance	0.2
	Preservative	q.s.
	Dye	q.s.
	Total	100.0
Procedure	Load Tap Water and heat to 50°C. Add Dye into the reactor. Under moderate agitation, disperse STEPANTEX® VK-90 at 50°C (previously melted, and mixed until homogeneous). Cool to 30°C while maintaining agitation. Add Fragrance and Preservative. Product is ready to be packaged.	
Physical Properties	Appearance at 25°C	Opaque liquid
	pH, as is	3.0 - 3.5
Storage/ Stability	1 month at 50°C	stable
	2 months at 40°C	stable
Instructions for Use	Add 90 mL to the final rinse.	
External Comment	The viscosity is about 50 mPa.s (viscometer Contraves TV2) and 100 mPa.s (Brookfield RVT M4/V100). The viscosity can be affected by the type and level of fragrance. Formulation is impacted by water hardness.	
Registered Trademarks of Stepan Company	STEPANTEX®	
For Additional Assistance	For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe). For ordering assistance, call our Account Service Department at 1-800-457-7673.	
	Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.	



B.P. 127
38320 Voreppe, France
Telephone 011-334-76-505-100

Revision Date: 04/25/2007 Origination Date: 11/24/2004 © 2007, Stepan Company. All rights reserved.