

# SMART SOFTENER

Transparent Softener  
24-LS-PTF-57-63



▪ innovative transparent concept ▪ fabric care ▪ care & relax scent concept ▪

PHASE	RAW MATERIAL	CHEMICAL NAME	SUPPLIER	FUNCTION	%
A	Water	Aqua			90.60
	VIVASTAR® CS 132 HV	Hydroxypropylmethylcellulose	JRS	thickener	0.50
B	Acticide® MBR 1	Methylisothiazolinone/ Benzisothiazolinone	Thor	preservative	0.10
C	TETRANYL L15-85E	Partially Hydrogenated Palm Modified Esterquat	Kao	esterquat	8.00
	Comp. 80.2282 Wellness Tropical Fruit	Proprietary Mixture of Fragrance Ingredients	Lothar Streeck	fragrance	0.30
D	Unicert Violet K7025-J 1% in water	CI 60730	Sensient	dye	0.50
					<b>100.00</b>

## MANUFACTURING PROCEDURE

1. Activate phase A for 15 minutes while stirring vigorously, e.g., with a dissolver disc.
2. Heat it up to 40°C and add phase B.
3. Heat phase C to about 30°C to dissolve the perfume and add it to phase A/B.
4. Adjust the desired color intensity with phase D.

## INSTRUCTIONS FOR USE

Add the recommended amount of softener (typically about 30-50 ml) to the fabric softener compartment of your washing machine. Proceed with your regular wash cycle.

## BIESTERFELD PRODUCTS

### VIVASTAR® CS 132 HV

Clear, highly effective thickener that is alcohol-stable, foam stabilizing, biodegradable, non-GMO, vegan, non-allergenic, and derived from natural origin wood.

### TETRANYL L15-85E

Water-soluble esterquat that forms micellar solutions, provides efficient deposition on fabrics, offers comfort sensation, fast sweat drying rate, and avoids the formation of undesired residues in the drawer due to high water solubility, ideal for use in clear softeners.

### COMP. 80.2282 WELLNESS TROPICAL FRUIT

Provides a long-lasting, tropical fruit fragrance that enhances the sensory experience, offering a refreshing and invigorating scent.