

TEXTILE AUXILIARIES

OPTAVON BAS

Phosphorus free sequestering and
bleaching



ZSCHIMMER & SCHWARZ

OPTAVON BAS

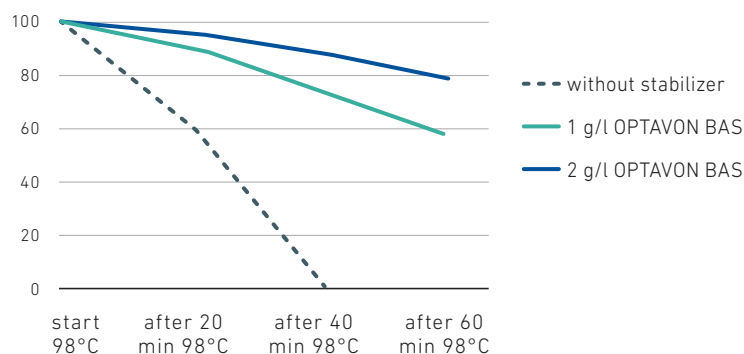
Biodegradable sequestering agent and bleaching regulator

OPTAVON BAS is designed as a multi-purpose ecological complexing agent for washing, desizing and bleaching processes for the pretreatment of cotton. It combines complexing and peroxide stabilizing properties.

BENEFITS

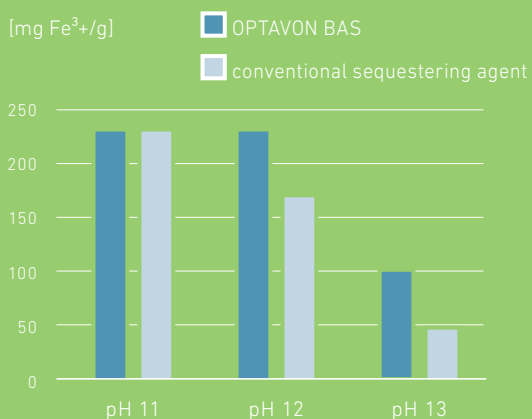
- ▶ High iron binding power
- ▶ Good sequestering power for alkaline earth metals
- ▶ Free of phosphorus
- ▶ Readily biodegradable
- ▶ Prevents precipitations of calcium and magnesium salts on fabrics or machines
- ▶ Excellent stabilizing power in hydrogen peroxide bleaching baths
- ▶ Applicable in dyebaths, suitable for jet machines and short liquor ratio

STABILIZING EFFECT IN HYDROGEN PEROXIDE BLEACHING BATH

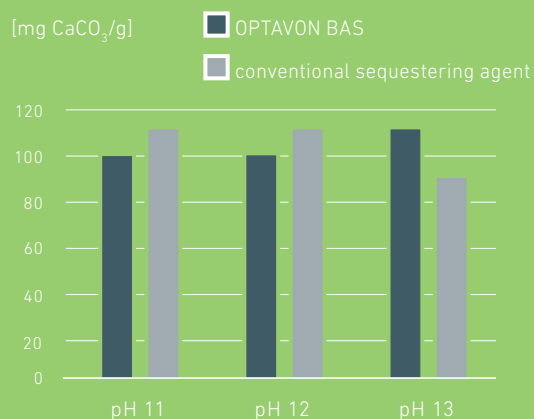


OPTAVON BAS acts as an efficient stabilizer for hydrogen peroxide bleaching baths, during discontinuous bleaching processes.

IRON BINDING CAPACITY



CALCIUM BINDING CAPACITY



Due to the very good iron binding capacity and the good sequestering power for alkaline earth metals, OPTAVON BAS works as well in pre-washing and desizing as in discontinuous bleaching processes very efficiently.