



SONGSTAB™  
Liquid mixed metal  
stabilizers for  
PVC plastisols

SONGWON is a leading specialist  
in stabilizers for plastisols

Barium Zinc (BaZn) stabilizers are widely used in  
plastisols, which require good heat and light stability.

SONGWON has developed a range of efficient, phenol  
and p-TBBA free liquid BaZn stabilizers designed to  
meet today's demanding environment, health and safety  
standards.

It's all about **the chemistry™**

 **SONGWON**

# SONGWON – Extensive experience in PVC stabilizers

## SONGSTAB™ BZ stabilizers in a nutshell



Suitable for a wide range of plastisol applications, e.g. flooring, wall covering, artificial leather and coated textiles

Cutting edge quality

## Comprehensive technical expertise



Dedicated PVC testing laboratory in South Korea

Development and supply of tailor-made PVC stabilizer solutions

## Proven reliability



More than 50 years' manufacturing experience in South Korea

Global sales organization and distribution channels in Asia, Europe, North America and Middle East

## Strong commitment



Continuous innovation to meet new PVC industry standards

High emphasis on environmentally compatible solutions

🌀 Development of phenol and p-TBBA free BaZn stabilizers for flexible suspension PVC and PVC plastisols

## Performance of SONGSTAB™ BZ-700 and SONGSTAB™ BZ-701 in plastisols

🌀 SONGSTAB™ BZ-620T: SONGWON general grade

🌀 SONGSTAB™ BZ-700: p-TBBA free, phenol free stabilizer

🌀 SONGSTAB™ BZ-701: p-TBBA free stabilizer

SONGSTAB™ BZ-620T is a general-purpose BaZn stabilizer that is used as reference material and can be substituted by higher performance SONGSTAB™ BZ-700 and SONGSTAB™ BZ-701, which confer outstanding heat stability to PVC plastisols.

Other specific CaZn and BaZn are available on request to meet your requirements.

# PVC plastisol recipe

## Formulation

Paste resin	DOP [phr]	ESO [phr]	Stabilizer [phr]
100	50	3	2

## Gear Oven Heat Stability (210°C)

	Original	2 min	4 min	6 min	8 min	10 min	12 min	14 min
SONGSTAB™ BZ-620T								
SONGSTAB™ BZ-700								
SONGSTAB™ BZ-701								

## Mathis Oven Heat Stability (220°C, 2 mm/ 5 sec x 10 min)

SONGSTAB™ BZ-620T	
SONGSTAB™ BZ-700	
SONGSTAB™ BZ-701	





For further information, please go to:

**[www.songwon.com](http://www.songwon.com)**

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SONGWON provides customers with warranties and representations as to the chemical or technical specifications, compositions and/or the suitability for use for any particular purpose exclusively in individual written agreements.

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