

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.

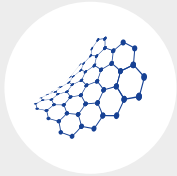
SONGWON has developed a range of efficient, phenol
and p-TBBA free liquid BaZn stabilizers designed to
meet today's demanding environment, health and safety
standards.

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-LP700 and SONGSTAB™ BZ-LP701 in plastisols

🌀 SONGSTAB™ BZ-LP620: SONGWON general grade

🌀 SONGSTAB™ BZ-LP700: p-TBBA free, phenol free stabilizer

🌀 SONGSTAB™ BZ-LP701: p-TBBA free stabilizer

SONGSTAB™ BZ-LP620 is a general-purpose BaZn stabilizer that is used as reference material and can be substituted by higher performance SONGSTAB™ BZ-LP700 and SONGSTAB™ BZ-LP701, 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-LP620								
SONGSTAB™ BZ-LP700								
SONGSTAB™ BZ-LP701								

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

SONGSTAB™ BZ-LP620	
SONGSTAB™ BZ-LP700	
SONGSTAB™ BZ-LP701	





For further information, please go to:

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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