

Global Leader in PVC STABILIZER



Global Leader in PVC STABILIZER

KD Chem, founded in 1986, has grown into a leading fine chemicals manufacturer with the aim of achieving a high quality level in PVC stabilizers as well as environmental sustainability.

Presently, KD Chem is a leading market supplier of liquid organic stabilizers for PVC applications. KD Chem was listed on KOSDAQ, a tech-laden stock market, in 2015.

Environmentally Friendly Manufacturing Technology

We have developed a variety of environmentally friendly stabilizers, taking the lead in advancing environmentally friendly manufacturing technology. Our environmentally friendly stabilizers are competitive in terms of quality when compared with conventional stabilizers.



Technical Consulting Services

Over the last three decades we have accumulated expertise in PVC stabilizers and PVC processing. We therefore serve as a total solution provider for our customers by identifying and resolving the problems customers might encounter while processing PVC products.



Quality Certificate

We try our best to maintain customer confidence with our consistent R&D and Quality System.



KOSDAQ
LISTED COMPANY

We welcome any inquiries on PVC processing. KD Chem can impress you with its expertise.



History of KD Chem

- | | |
|--|---|
| 2017 Acquired ISO 14001 Certification from UKAS | 2008 Firm renamed as KD CHEM Co., Ltd. |
| 2015 Listed on KOSDAQ, a tech-laden stock market | 2006 Established Shandong KDC Chemical Co., Ltd. in Shandong, China |
| 2014 Awarded 'Management Award for Small and Medium Business' by Chungcheongbuk Province | 2005 Acquired ISO 9001 Certification from UKAS |
| 2013 Designated as 'Small but Strong Global Corporation' by the Small & Medium Business Administration of Korea 2012 Awarded 'Industrial Service Medal' award by the President of Korea | 2000 Awarded Certification of Non-toxic for Food Packaging (Ca-Zn type) from JHPA [L-7915]
Opened Ansan Factory in Gyeonggi Province
Opened Technical R&D center in Ansan, Gyeonggi Province |
| 2011 Expanded annual capacity of PVC stabilizers to 40,000MTs | 1994 Opened Boeun Factory in Chungcheongbuk Province |
| | 1986 Foundation of Korea Daehyup Chemical Co., Ltd. |

01



Cling Film for Food

High Lubricity	LTX-630Q (JHPA M-8388)
High Transparency	LTX-630T (JHPA M-8388)
General Purpose	LTX-630L (JHPA M-8354)
	LTX-630M (JHPA M-8354)

04



Tarpaulin

General Purpose	LOX-202A
Low Odor	LOX-208H
Good Heat Stability	LX-460

07



Transparent Hose

Medical Applications	MW-30 (Powder)
General Purpose	MW-47 (Powder)

02



Synthetic Leather

A S-PVC

• Top Coating

General Purpose	LOX-202A
Low Odor	LOX-208H

• Foam

Low Odor	LOX-311H
	BXP-1055 (Powder)

B E-PVC

• Top Coating

General Purpose	LOX-800
Low Odor	LOX-037NH
	LTX-9060
	LTX-900L

• Foam

General Purpose	LFX-220N
General Purpose, Fast Kicker	LFX-320N
Low Odor, Low VOCs	LFX-900

Global Leader in PVC STABILIZERS



05



Cable and Wire

Black Color	KCP-900W (Powder)
Other Colors	KCP-950 (Powder)

08



Flooring

• Top Layer

General Purpose	LOX-386L
High Performance	LOX-203PF
	LOX-900NH
	MW-60-7 (Powder)

• Print Layer

High Performance	LOX-900NH + KAX-6000 (Powder)
------------------	-------------------------------

• Foam Layer

General Purpose	LOX-311H or BXP-1055 (Powder)
-----------------	-------------------------------

• Bottom Layer

General Purpose	LOX-4H
-----------------	--------

Film / Sheet

High Transparency	LX-400
General Purpose	LX-700
	LOX-386 L-1
	LTX-620N

03



Wallpaper

General Purpose	LFX-220N
General Purpose, Fast Kicker	LFX-320N
Low Odor, Low VOCs	LFX-900

06



Deco Film

High Transparency	LOX-7200
Semi Rigid	LOX-6000 + KAX-6000 (Powder)
General Purpose	LOX-4188H + KAX-2330 (Powder)
	LOX-6005H + KAX-2330 (Powder)

09



Injection Shoes

General Purpose	LX-865
High Heat Stability	LX-700

压延膜

用于软质及半软质的高性能稳定剂,通过压延和其他加工方法,例如挤出,注塑生产的薄膜/片材,装饰薄膜,软质广告膜,软管和许多其他产品。这些是单组分型稳定剂,具有快速塑化速度,优异的稳定性,润滑性和耐候性。

Composition	Product Name	Grade	Remarks
Cd-Ba-Zn	LX-400	高性能	单组份
	LX-700	普通	单组份
	LX-835	经济	单组份
Ba-Zn	LOX-7200	高性能	单组份 润滑良好
	LOX-386S	普通	单组份
	LOX-386L	普通	单组份 低气味、低 VOCs
Ca-Zn	LTX-620N	普通	单组份



遮阳布, 广告膜

这些稳定剂适用于制造不透明软质制品,例如防水布,软质广告膜及室内和室外的防水衬里。这些稳定剂也适用于高填料配方,具有高白度性能,优异的保色性和抗析出性能。

Composition	Product Name	Grade	Remarks
Cd-Ba-Zn	LX-450	高性能	单组份
	LX-460	高性能	单组份
	LX-700	经济	单组份
Ba-Zn	LOX-202A	普通	单组份
	LOX-430W	高性能	单组份
	LOX-208H	经济	单组份 低气味
Ca-Zn 磷酸复合物	KAX-5011 DPA-800	普通	双组份 特别适用于含粘合剂的配方

装饰片材, 高透明薄膜

这些稳定器可用于半刚性应用, 不像一般用途的稳定器, 热稳定性可能不够。这些钡/锌稳定剂可以取代镉/钡/锌类型, 以消除镉。单组份和双组份系统都可用。这些稳定剂有助于实现卓越的热稳定性, 高透明度和非常好的打印性能。因此, 既适用于高透明膜, 也适用于亮色印刷膜。

Composition	Product Name	Grade	Remarks
Ba-Zn	LOX-6000	高性能	双组份 & KAX-6000(粉体)
	LOX-6900	普通	双组份 & DBZ-5000(粉体)
	LOX-7200	高性能	单组份
	LOX-4188H	普通	双组份 & KAX-2330(粉体) 低气味、低 VOCs, 良好的润滑性
	LOX-6005H	普通	双组份 & KAX-2330(粉体) 低气味、低 VOCs
Sn	S-703	高性能	双组份 & DL-903R
	DMT-1512	普通	双组份 & RX-110R



高透明产品

这些稳定剂可用于生产透明包膜、袋和各种类型的片材和薄膜。这些稳定剂可以取代镉钡锌类型稳定剂, 而不会影响透明度和热稳定性。也有助于实现良好的初期着色性和动态热稳定性。

Composition	Product Name	Grade	Remarks
Ba-Zn	LOX-7200	高性能	出色的动态稳定性
	LOX-7500	普通	单组份
	LOX-386S	经济	单组份

S-PVC 发泡产品

这些稳定剂用于制造人造皮革, 地板 (PVC) 的压延发泡工艺, 具有良好的润滑性和非常低的析出。这些稳定剂还有助于实现均匀的泡孔结构, 高发泡率, 并防止压延机上的早期发泡。Ca/Zn粉、粉体稳定剂适用于较低温度的加工, 并具有改善塑化速度。还可用于PVC废料发泡。Ba/Zn液体稳定剂主要用于制造地板, 以及用于袋子, 室内装饰品等的人造革。

Composition	Product Name	Grade	Remarks
Ba-Zn	LOX-300C	普通	良好的润滑性, 低析出
	LOX-311H	环境友好型	低气味、低 VOC
	LOX-306-2	PVC 废料用	防止早期发泡, 良好的润滑性
	BXP-1055	普通	防止早期发泡, 良好的润滑性
Ca-Zn	BXP-1069	普通	防止早期发泡, 良好的润滑性



用于E-PVC (糊树脂) 的稳定剂

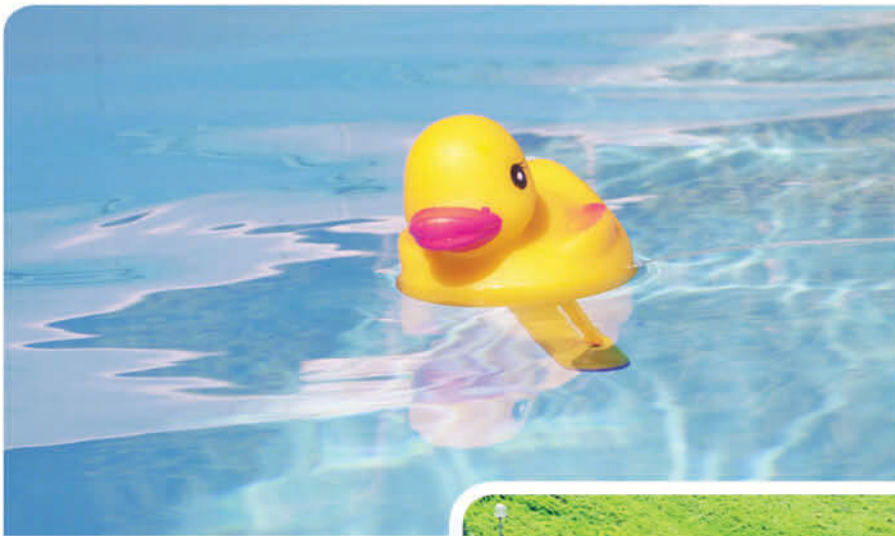
这些稳定剂加快了发泡剂在人造革、墙纸和儿童用泡沫游戏垫配方中的发泡速度。同时, 这些稳定剂, 有助于实现均匀的细胞结构, 并保持浆料的粘度。

Composition	Product Name	Grade	Remarks
K-Zn	LFX-220N	普通	发泡倍率高
	LFX-320N	普通	发泡倍率高 发泡速度快
	LFX-890	环境友好型	发泡倍率高 特别是用于游戏垫
Na-Zn	LFX-900	普通	发泡倍率高
	LFX-990	环境友好型	发泡倍率高 特别是用于游戏垫

糊树脂应用的稳定剂

这些稳定剂用于糊树脂，以生产广告膜，玩具，地板，手套和其他产品，加工方法如涂布，灌浆成型，浸渍，铸造。根据各树脂的乳化剂不同，其稳定性和着色效果可能略有不同。

Composition	Product Name	Grade	Remarks
Ba-Zn	LOX-800	高性能	单组份
	LOX-037NH	高性能	单组份 低气味、低 VOCs
Ca-Zn	LTX-241K	普通	单组份
	LTX-900L	高性能	单组份 低气味、低 VOCs
	LTX-9060	高性能	单组份 低气味、低 VOCs



食品接触膜(保鲜膜)

这些稳定剂已获得JHPA的食品包装应用认证。通常, ESO和防雾剂一起用于生产PVC包装。KD Chem的稳定剂与ESO和防雾剂具有良好的相容性, 不会影响最终产品的防雾能力。具有良好的润滑性, 这些稳定剂也显示出非常低的析出。

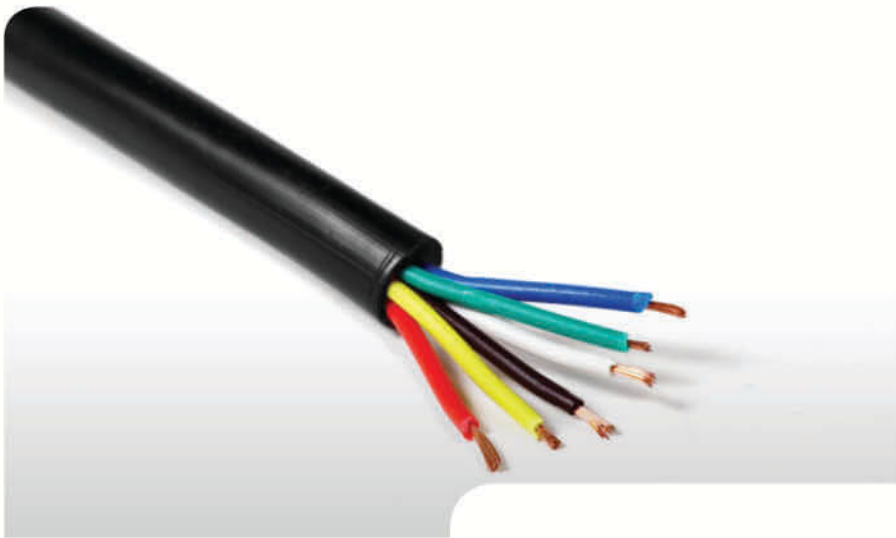
Composition	Product Name	Grade	Remarks
Ca-Zn	LTX-630L	普通	JHPA 认证 [M-8354]
	LTX-630M	普通	JHPA 认证 [M-8354]
	LTX-630Q	良好的润滑性	JHPA 认证 [M-8388]
	LTX-630T	高透明性	JHPA 认证 [M-8388]



电线, 软管, 医用管

这些钙/锌型粉末稳定剂用于生产软质电线和软管。尽管这些稳定剂是钙/锌粉末类型的稳定剂, 但这些稳定剂最大限度地减少了吐霜和析出。

Composition	Product Name	Grade	Remarks
Ca-Zn	KCP-900W	经济	用于黑色制品
	KCP-950	普通	用于白色或浅色制品
	MW-47	高性能	用于透明电线/软管
	MW-30	高性能	用于透明医疗制品





For further information, please go to :
www.kdchem.co.kr
sales@kdchem.co.kr

Headquarters, KD CHEM CO., LTD.

234, Haeon-Ro, Danwon-Gu, Ansan-Si, Gyeonggi-Do, Korea
Tel: +82-31-493-6882 Fax : +82-31-492-9860

F1 (Boeun Factory)

345, Maehwaguin-Ro, Boeun-Eup, Boeun-Gun,
Chungcheongbuk-Do, Korea

F2 (Ansan Factory)

234, Haeon-Ro, Danwon-Gu, Ansan-Si, Gyeonggi-Do, Korea

Copyright © by KDCHEM Co., Ltd. All right reserved. 2019. 04.

China Branch, SHANDONG KDC CHEMICAL CO., LTD.

Shandong Office

Zikang Road, Shouguang Economic Development Zone,
Shandong Province, China

Tel: +86-536-519-5407 Fax: +86-536-519-5405

Shanghai Office

Room 1111, No 7, Lane 26, Hexuan Road, Jiading District, Shanghai, China

Tel: +86-21-5990-3963 Fax: +86-21-5990-3963