



ASEAN VINYL  
COUNCIL

# *ASEAN Vinyl Council*

*The Collaboration for PVC Sustainability in ASEAN*

งานสัมมนาเผยแพร่ (ร่าง) มาตรฐานอุตสาหกรรม  
ท่อพีวีซีแข็งสำหรับใช้เป็นท่อน้ำดื่ม (มอก.17-25xx)

วันที่ 19 กุมภาพันธ์ 2561

เวลา 13:00น. – 15:30น.

โรงแรมโนโวเทล สยาม สแควร์ กรุงเทพฯ

# Member

- Established 17 November 2010
- 9 Ordinary Member (Resin producer)
- 4 Associate Member (Stabilizer producer and Plasticizer producer)





## Objectives

- To make AVC the **coordination platform** for the Vinyl Industry in ASEAN, with stakeholders acting responsibly towards society and the environment and committing to adhere to best practices.
- To **facilitate clear communications** and understanding of Vinyl Industry issues to public, authorities and end users.
- To present **PVC as a solution** to challenges posed by global warming and climate change.



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# Vision

"PVC is the most Sustainable,  
Environmental-Friendly and Safe-to-Use  
Commodity Plastic in the ASEAN Community."



# VINYL COUNCIL AROUND THE WORLD

## North America

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## Europe

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## Asia

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## South America

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## Africa

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## Australia

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Est.2010





# AVC Activity

## Resin

1. Environmental Standard
2. Safety Issue

## Stabilizer

3. Lead Replacement

## Communication

8. Collaboration with authority
9. Publication
10. Seminar
11. CSR

## Plasticizer

4. Advocacy

## Product

5. National Standard
6. Eco-label
7. Recycle



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## Plasticizer

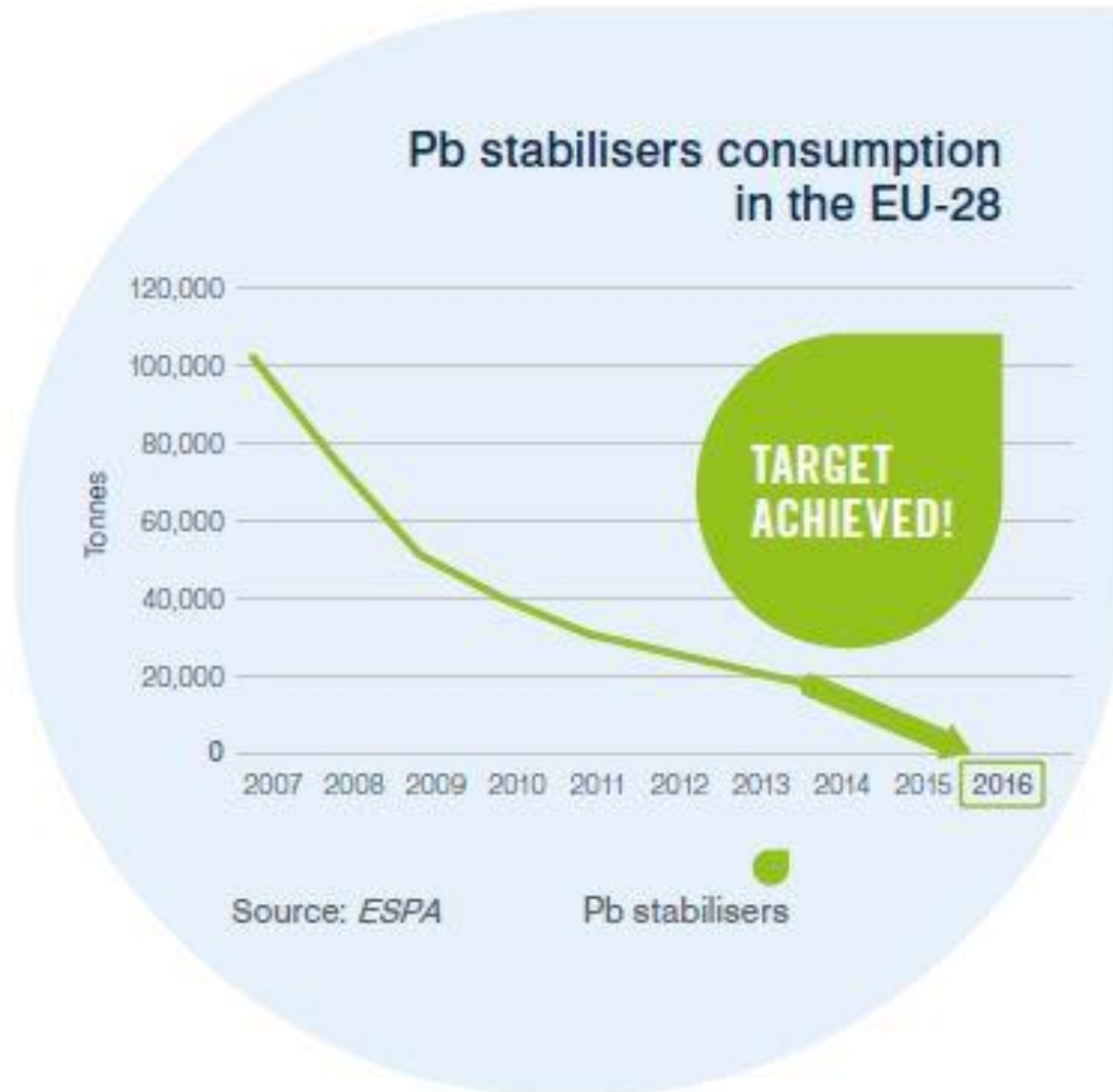
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# Lead Replacement







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# Lead Replacement

POWER MAX has an advantage when compared with other PVC pipe, PVC POWER MAX pipe does not contain lead (Pb) so it is safe to use for your home water distribution system. POWER MAX is made from high quality uPVC so it has many advantages over other materials, such as corrosion resistance, strong, light, easy in connection and maintenance.





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# Lead Replacement

**NELTEX**  
The Leader in uPVC Pipe Technology

The Ultimate Pipe Jointing Solution.  
The Secret is in the SEAL.

homebuildingphilippines.com

homebuildingphilippines.com

PRESSURELINE PIPES  
**100%** Leak - Free  
Lead - Free

50  
YEARS  
1967  
NELTEX

The advertisement features a central image of a grey pipe joint with a yellow seal. A blue pipe fitting is shown at the bottom right, also featuring the yellow seal. The background is white with blue and orange curved accents. The text 'NELTEX' is in large orange letters at the top right. Below it, 'The Leader in uPVC Pipe Technology' is written in smaller black text. The main headline 'The Ultimate Pipe Jointing Solution. The Secret is in the SEAL.' is centered. The website 'homebuildingphilippines.com' is repeated twice in a light blue font. At the bottom, it says 'PRESSURELINE PIPES' followed by '100%' in large blue font, and 'Leak - Free' and 'Lead - Free' in smaller black font. A yellow circular logo with '50 YEARS 1967' and 'NELTEX' is at the bottom right.



# Lead Replacement

# LESSO

南方日报讯（记者/蓝志凌）记者近日从佛山上市企业联塑集团获悉，该集团PVC管材、管件及型材产品已实现全面无铅化。(Pipes, Fittings and Profiles lead free)

联塑相关负责人介绍，联塑是国内产量最大、销量最高的塑料管道制造商，年使用PVC树脂100万吨以上。而此次全面实现PVC制品的无铅化，能有力推动整个塑料管道行业的无铅化进程，促进无铅产品更广泛的应用，并引领行业向绿色环保化方向发展。

事实上，2004年起，中国联塑早已实现PVC-U给水管材、管件生产中使用非铅热稳定剂进行产业化生产。此后，2010年，集团逐步开展全系列无铅PVC管材、管件及型材的产业化技术研究，以绿色环保的钙锌复合热稳定剂替代传统的复合铅和有机锡热稳定剂，通过优化配方体系，改进装备和工艺参数，解决了生产中热稳定性差、助剂析出、生产稳定性不高、加工窗口窄等问题。



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# Lead Replacement



## PVC-U Column Pipes

*Finolex PVC-U column Pipes are uniquely designed and are manufactured using Highly advanced state-of-the-art CNC machines. Known for its **proprietary Lead-free compound**, Finolex PVC-U column pipes offer excellent hassle-free performance. These pipes are available in full range of pressure ratings from Economy, Medium, Standard and Heavy in standard lengths of 3 meters. The square threaded coupling joint ensures ease of jointing as well as with high tensile strength. A high torque resistance locking system and specially designed rubber “O” ring give a trouble-free operation.*



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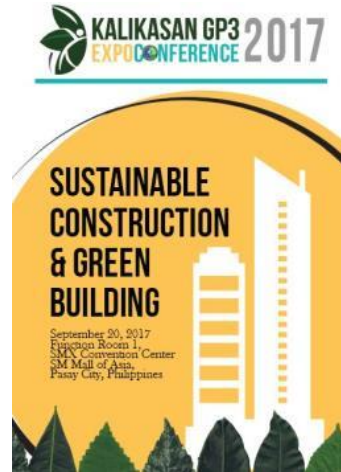
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## Green PHILIPPINES Expo and Conference

- AVC presented “Regional Vinyl Industry Initiative to Improve Environmental Performance of Construction Products”



- PRII exhibited the PVC products

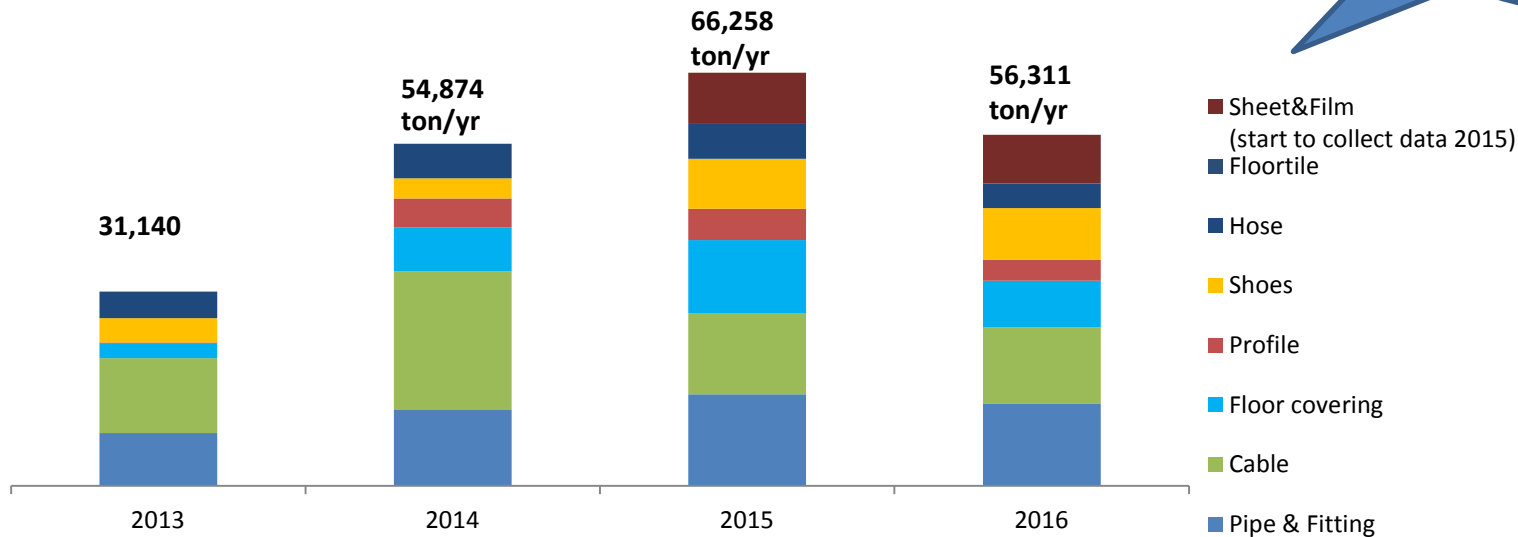




# Recycle

- Inspire by VinylPlus
- **Correct misconception “PVC product cannot be recycled”**
- **Good image on end-of-life PVC product**
- The first plastic recycled data by application in Thailand and ASEAN

## The amount of Recycling PVC in Thailand



208,583 Tons since 2013





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## Contact us

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