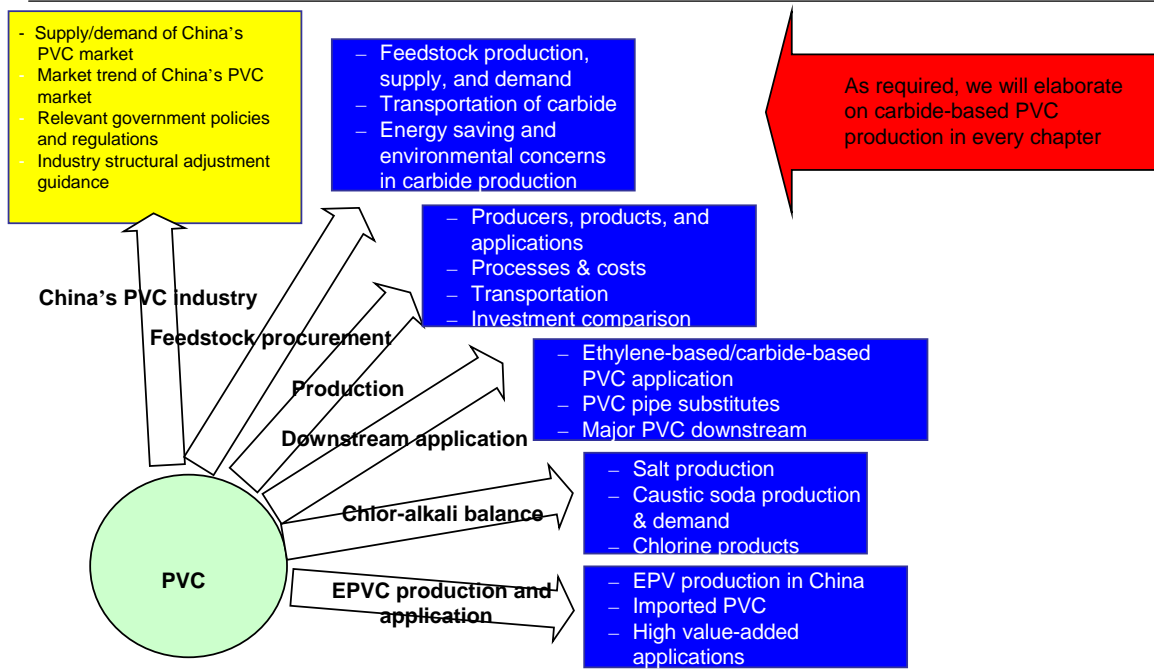
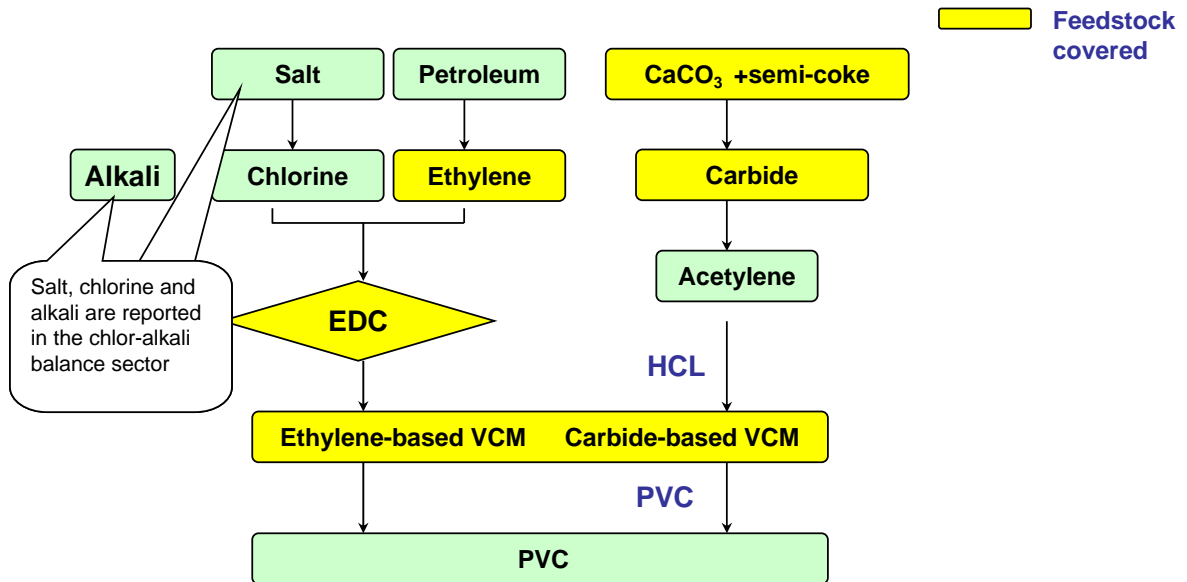


According to Chemease, whether × × should set up PVC plant in China and what process it should adopt depends on following factors.

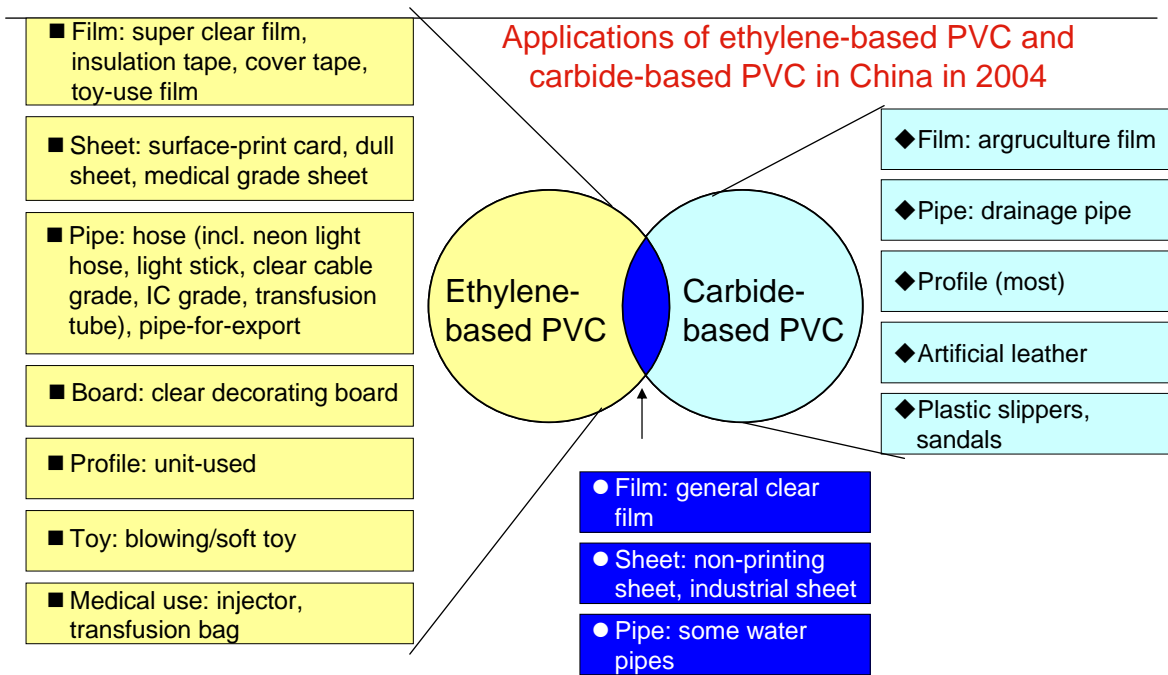


## Feedstock procurement

### Feedstocks covered in the investigation



**Applications of ethylene-based PVC and carbide-based PVC:  
Substitutable in making films, sheets, and pipes**

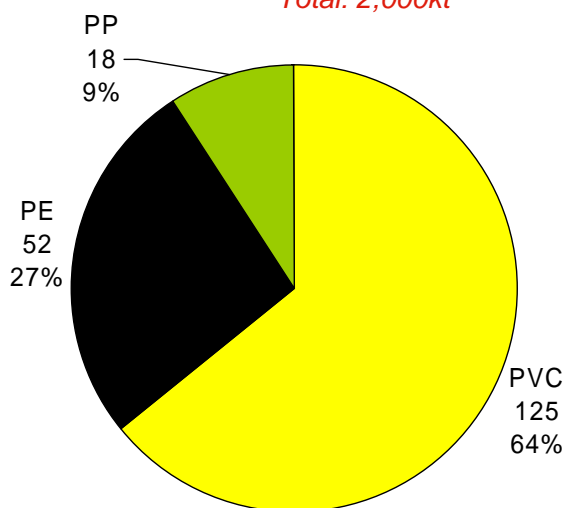


Source: Chemease

**PVC downstream:**

Pipes: China's total plastic pipe output was about 2,000kt in 2004. PVC pipes took up a large proportion.

**Domestic PE, PP, PVC pipe production in 2004**  
*Total: 2,000kt*

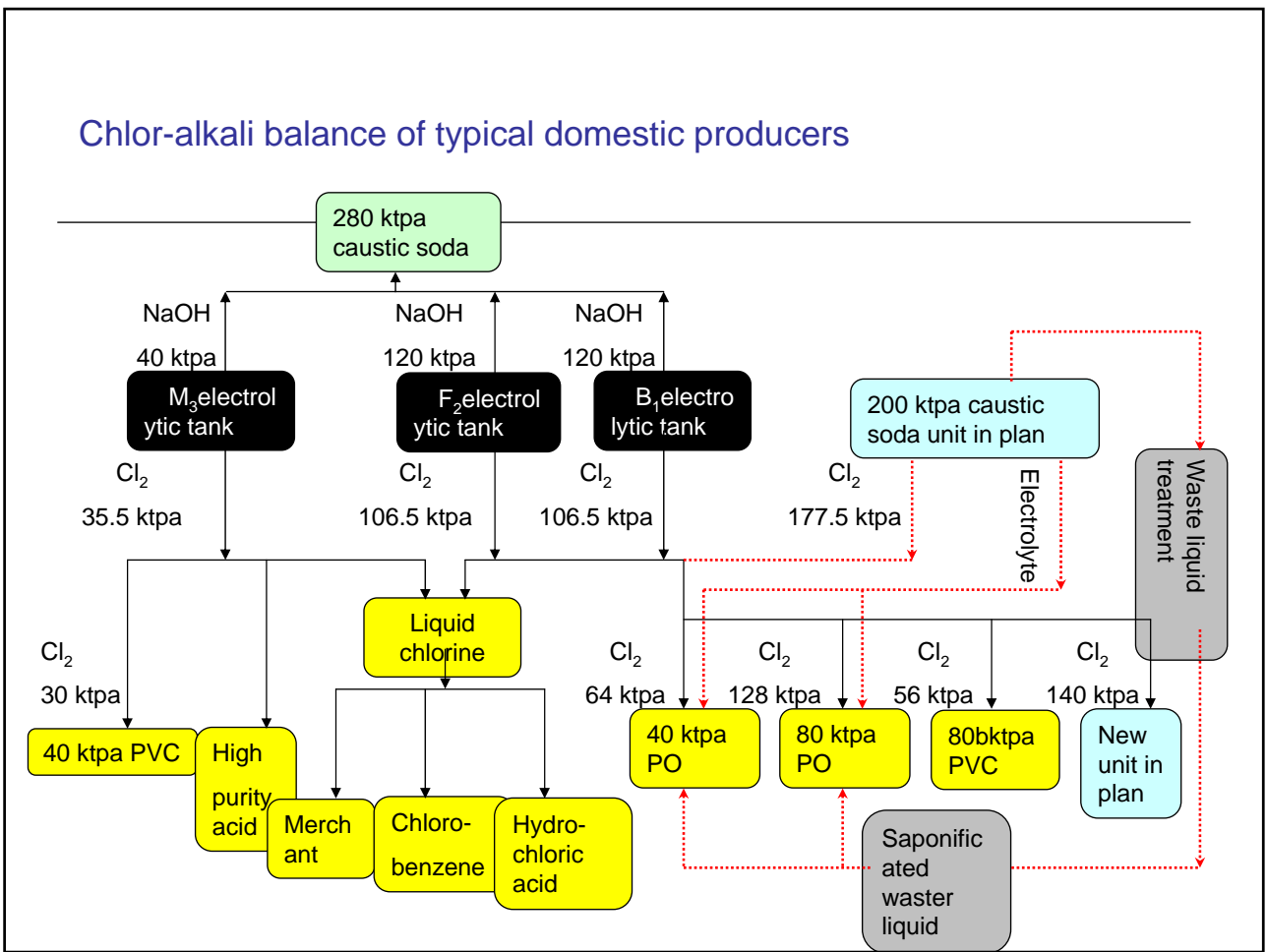


**Summary of PVC pipes**

- Domestic plastic pipe industry develops rapidly in recent years and China is one of the biggest plastic pipe producers and users in the world. There are over 3,000 large-size producers in China with total capacity of 4,000ktpa. In 2004, the total output was 2,000kt with 120kt for export and 1,880kt for domestic consumption.
- PVC pipes are mainly applied to urban construction, underground water supply/drainage systems, indoor cold/hot water supply, power cable conduit, telecom cable conduit, rainfall drainage, irrigation, industrial pipes (chemical antiseptics and conveying), etc.

**Source:** Chemease

### Chlor-alkali balance of typical domestic producers



**Domestic EPVC production**  
Seriously short in domestic production

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