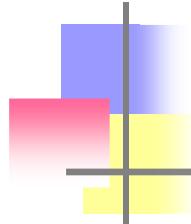


**Solution***Partner*



# Technical Report

*Processing Aid for PVC*

**PA910/PA828/PA930**



**LG Chem's Processing aid help improve the processibility and the properties of matrix.**

### Grades

**PA910**

### Characteristics

**▪ General purpose**

### Applications

**▪ Sheet, film, profiles,  
▪ Pipe, bottle  
▪ Injection molded part, etc**

**PA828**

**PA930**

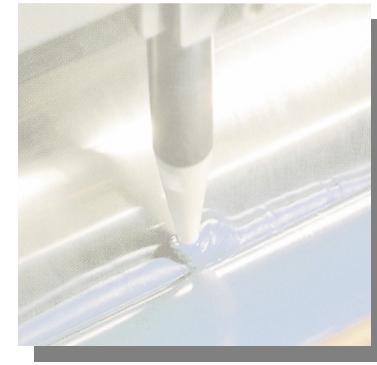
**▪ High molecular weight  
▪ Better hot tensile strength  
▪ Better foam extrudability**

**▪ Foam parts  
▪ Vacuum formed parts  
▪ Flexible PVC products**



## 2. Advantages

- To accelerate fusion speed
- To increase productivity and decrease processing temperature
- Better dispersion of additives into PVC
- More homogeneous of PVC
- Lower possibility of pinhole, flow mark and melt fracture
- To improve vacuum formability and foam extrudability
- Better surface gloss and excellent surface quality
- To improve tensile properties, impact efficiency, welding strength, etc



2/3

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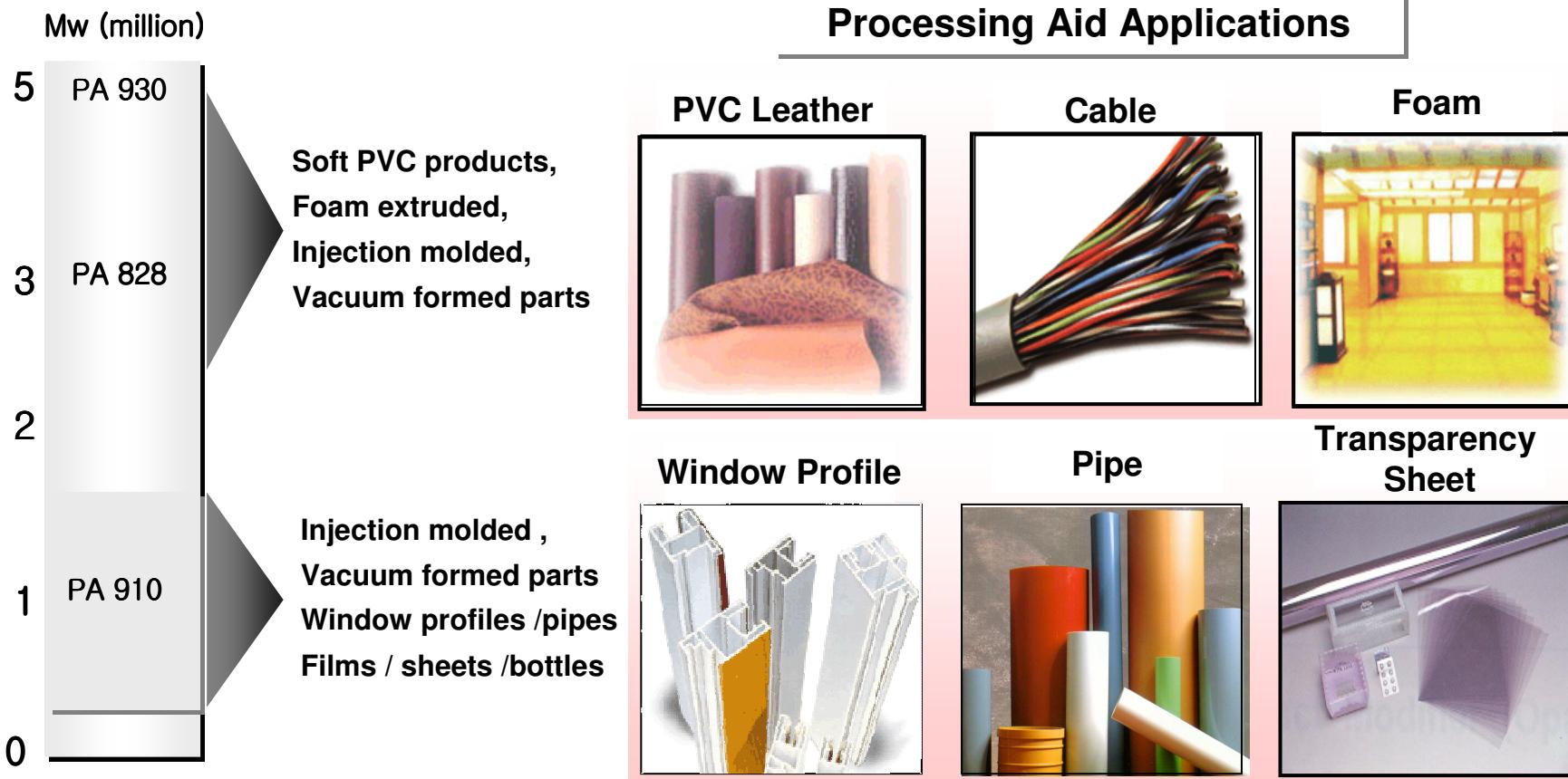
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### 3. Applications

PA Mw varies with applications ;

- moderate Mw PA : Window Profiles, Pipes, Sheets
- high Mw PA : Soft PVC Products, Foam Extruded parts



3/3

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