

Plastisol Applications

Plastisol processing (and also Organosol processing) is a special form of PVC processing and significantly differentiates from thermoplastic processing. Main characteristic is the first processing step which takes place at room temperature.

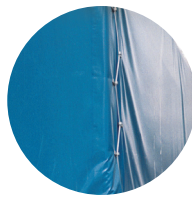
The various types of processing allow many applications not possible with the classic thermoplastic processes. Due to the plastisol method, the products are made in two or more layers whereat each layer has special properties.

Unlike with other application areas in this market segment, sustainable stabilizers have already been used for many years.

There is a particular focus on emissions, fogging, odor, and the prevention of recipe components subject to labelling. Moreover, the requirements of various regulations such as Indoor Air Regulations and toy standard have to be fulfilled.

Typical plastisol methods are spreading, coating, spraying, dipping and rotational molding. In some cases plastisol methods are combined with thermoplastic processes, e.g. for textile coating.





Applications

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| Artificial leather |
| Automotive artificial leather |
| Textile coating / coated fabrics |
| Construction fabrics / textile architecture |
| Conveyor belts / processing belts |
| Tents / sun protection fabrics |
| Tarpaulins |
| Billboards / mega poster |
| Bigbags |
| Boots |
| Table Cloths |
| Screens / movie screens / beamer screens |
| Inflatable Devices |
| CV / Cushion vinyl flooring |
| Wall covering |
| Self adhesive films |
| Advertisement films |
| Traffic sign films |
| Toys |
| Gloves |
| Coat hangers |
| Handholds / tool handholds |
| Crown caps |

Advantages of Our Additives

- Excellent processing
- Excellent heat stability
- Low odor
- Excellent indoor air quality (low VOCs)
- Excellent dispersion



Our Portfolio

Liquid & Paste Products

- BaZn stabilizers
- CaZn stabilizers
- MgZn stabilizers
- Epoxy resin stabilizers
- KZn kicker & stabilizers
- Zn kicker & stabilizers
- Organophosphite boosters
- ESBO
- Internal lubricants
- External lubricants
- Antistatic agents
- Release agents

Solid Products (Powder, Granules, Pastilles)

- CaZn stabilizers
- Ca-based stabilizers
- Zn-based stabilizers
- Metal soap-free stabilizers
- Metal soaps
- Internal lubricants
- External lubricants
- Antistatic agents
- Antifogging agents
- Antiblocking agents
- Anti-plate out agents
- Anti-slip agents



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