**Pharmaceutical PVC Film, PVC/PVDC**

PVC film and PVC/PVDC, of kinds specifications, for blister packaging of pharmaceutical & food industries, seal to aluminium blister foil, the most common material for blister forming.

PVC(Polyvinyl chloride) and PVDC (polyvinyldine chloride)are used in pharmaceuticals as primary packaging materials, which protect pharmaceutical product against Oxygen and odour, moisture , water vapour transmission ,contamination and bacteria . These properties make PVC/PVDC the material of choice for blister packaging. It is available in sizes – 40 g/m² PVDC ,60 g/m² PVDC ,90 g/m² PVDC ,120 g/m² PVDC.

**Specifications of PVC/PVDC Foil**

- PVC film thickness of 60-400 micron
- PVC film width of 50-1200 mm
- Different load of PVDC, 40/60/90/120 gsm

**Advantages of PVC/PVDC Film**

- Strict control on the shrinkage & expansion rate
- Flexible safe packings, for the maximum usage of container
- 100% new high-standard PVC resin, to guarantee excellent appearance and quality
- Customized any color is available

**Applications**

- PVC film can be found in stretch wrap for industrial and pallet wrap
- A-PET & PET-G film are long lasting , give seamless finish and are easy for packaging
- PVDC has excellent moisture and gas barrier properties and is resistant to grease and oil, which makes it ideal for household wrap.

## Widely used medium barrier thermoformable blister-films

## PVC/PVdC Transparent Films

* PVdC coated PVC films give moisture barrier between approximately five to ten times greater than mono PVC alone.

* PVdC coated films may be used on same thermoforming equipment as used for mono PVC.

* Formed blisters using PVdC coated PVC films are stand alone and typically do not need alu-foil over wrapping and depending on type and climate-zone can give up to two years shelf life for packed tablets or capsules. This packaging method also is more barrier-friendly to the medication as once an aluminum over-wrap has been opened once, all barrier properties are lost while an individually packaged PVdC blister keeps each tablet barrier-protected in its own individual "pocket".