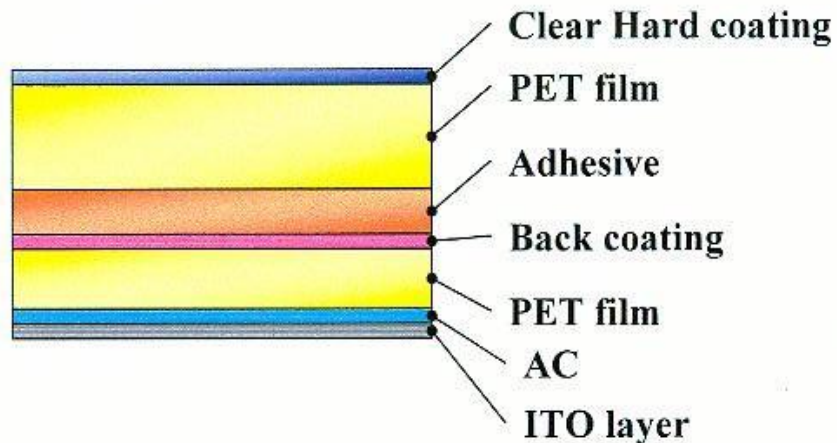


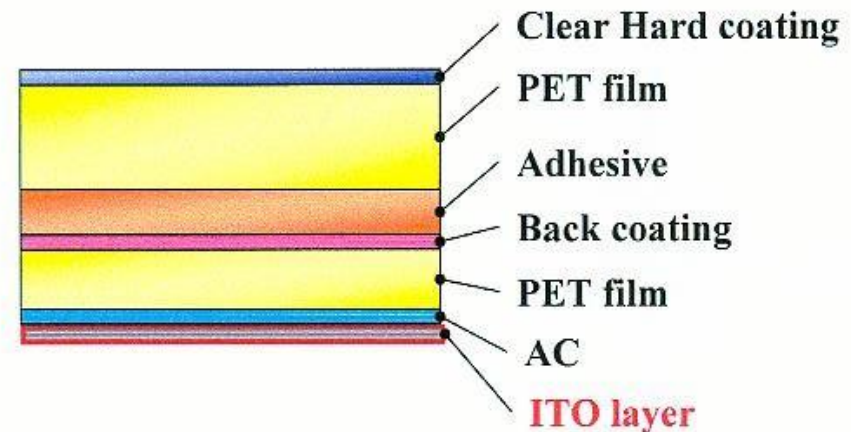
Structure

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P400L-TFMP



G400L-TFMP



Materials and thickness of ITO are equal.

Constitution materials and quality control system are same.

Properties

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| | | | Standard value | P400L-TFMP | G400L-TFMP |
|--------------------------------|---------------|------------------|----------------|------------|------------|
| Thickness | | μm | 180 ± 15 | 177 | 177 |
| Resistance Value | Initial | Ω/\square | 500 ± 150 | 513 | 494 |
| | After heating | Ω/\square | 400 ± 100 | 403 | 396 |
| Transmittance (at total light) | Initial | % | 88.0 ± 2.5 | 87.5 | 87.6 |
| Transmittance Y value | Initial | % | 86.5 ± 2.0 | 86.0 | 86.1 |
| Haze | Initial | — | 1.0 ± 1.0 | 1.0 | 0.9 |
| Linearity (MD Direction) | After heating | % | 1.5 or less | 0.2 | 0.2 |
| Heat shrink age rate MD | After heating | % | 0.4 ± 0.4 | 0.5 | 0.5 |
| Heat shrink age rate TD | | % | 0.0 ± 0.3 | 0.0 | 0.0 |
| Surface hardness★ | | — | 3H or more | 3H | 3H |
| 80°C × 240hr | R/R0 | — | 1.0 ± 0.3 | 1.0 | 1.0 |
| 60°C95%RH × 240hr | R/R0 | — | 1.0 ± 0.3 | 1.0 | 1.0 |