**SOLAR PANELS TAPES**

**PPI 1040W**
- 0.025mm
- 0.050mm
- Transparent polyester tabbing tape
- Temperature resistant up to 180°C
- UV resistant

**LM-924D**
- Self-adhesive laminate tape based on Icosolar and DBT-065

**LM-960**
- Tinned copper foil / polyester insulation tape laminate

**LM-1002**
- Heat class B
- Tin clad copper foil/ white polyester film laminate

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### PPI 1040W
**Fixing tape for solar cells**
PPI 1040W is based on a polyester film which has been coated with a highly transparent, UV resistant pure acrylic adhesive layer. This adhesive combines a good balance of tack and adhesion with excellent shear strength. Because of these properties this product has found specific use as a fixing tape in the manufacture of solar panels. In application, the tape is applied to the base of the silicon cell where it holds the solar cell modules in position and prevents their displacement during the EVA (ethylene vinyl acetate) film heat lamination stage of manufacture.

**Application:**
- Fixing tape for photovoltaic solar panel production

### LM-924D
**Icosolar 0711/DBT-065 laminate**
LM-924D is a self-adhesive laminate tape based on a combination of Icosolar 0711 (PVF-0.037mm/PETP-0.075mm/PVF-0.037mm) with DBT-065.

**Application:**
- Solar panel production

### LM-960
**Tinned copper/polyester laminate**
LM-960 is based on tinned copper foil (0.300mm) laminated on one side with PPI 1040 (0.050mm) polyester insulation tape.

**Application:**
- Special laminate for solar panel connector application

### LM-1002
**Laminate tape**
LM-1002 is a special laminate tape based on a combination tin clad copper foil with white polyester film (PPI L-133 0.050mm). The copper foil is completely wrapped with the polyester insulation with an average overlap of 2 mm. Where an earth contact is required, it is possible to solder through the polyester insulating layer. This heat class B (up to 130°C) laminate tape can be supplied in a multitude of film and copper foil thicknesses and width constructions. This wide range of suitable substrates coupled with PPI's production expertise means that a very wide range of customer tailored laminate tapes can be readily produced with excellent quality.

**Application:**
- Special laminate construction for solar panel application