



## **Technical Data Sheet**

### **Adhesive Films (MB)**

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#### **Overview.**

Adhesive films manufactured at Australian Panel Products are based on a tissue kraft paper carrier. This paper is impregnated with a modified phenolic resin, different resins being designed for different adhesive applications.

#### **Technical aspects.**

All adhesive films manufactured at APP are heat and pressure activated. All films are based on phenolic resins, which have been specially modified to suite the substrates being bonded. The current range of bonding capabilities include the following:

Wood, Aluminium (including anodised), Fibreglass, Various Plastics and Paper.

Contact APP for other capabilities.

#### **Production aspects.**

Adhesive films are produced in the required size sheet, standard width sheets are 1250mm.

Adhesive film sheets arrive covered with plastic, which must be replaced if sheets are to remain unused for any time greater than half an hour.

#### **Storage Life.**

Ideally, adhesive films should be stored below 25°C with a relative humidity of 50% in an horizontal position with no direct pressure from any other objects. When stored at these conditions APP Adhesive Films have a working life of approximately six months.

Unopened adhesive films should be kept with the plastic covering undisturbed until ready to use.

Direct pressure, direct sunlight and high moisture environments should be avoided.

#### **OH&S Issues.**

Phenolic adhesive films cause an allergic reaction in some people. This can be avoided with the use of soft gloves and barrier creams.

Working areas must be adequately ventilated.

Please refer to Overlay MSDS.