



DURAFLEX™

Technical Bulletin

Printhead Identification and System Compatibility

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1 Printhead Compatibility

DuraFlex® printheads are designed to be used with specific build versions of components. Using an incompatible printhead in a system will apply the wrong firing parameters, which will negatively affect print quality (PQ).

DuraFlex printheads are currently available in setup, DVT, and PVT configurations. Use a setup printhead for initial system bring-up and test printing. If a setup printhead is not available, use another printhead according to the compatibility chart below.

Table 1 – Print System Model and Printhead Compatibility

Print Unit	Compatible Printhead	Exception
PVT model	<ul style="list-style-type: none"> PVT printhead (recommended) DVT printhead for setup 	A DVT printhead can be used in a PVT system for setup only and must be removed before production printing. For more information on using a setup printhead, refer to the <i>DuraFlex Installation and Commissioning Guide</i> .
DVT model	<ul style="list-style-type: none"> DVT printhead PVT printhead 	N/A

2 Printhead Identification

Printhead packaging is marked to identify the printhead configuration on the shipping box and the protective, sealed bag. If the packaging is no longer available, individual printheads are also labeled.

2.1 Setup Printheads

Printheads that can be used for system set up are marked “setup” on the packaging as shown in the next figure.

Note: These “setup” printheads can be used for initial system configuration and test printing but must be removed before production printing.

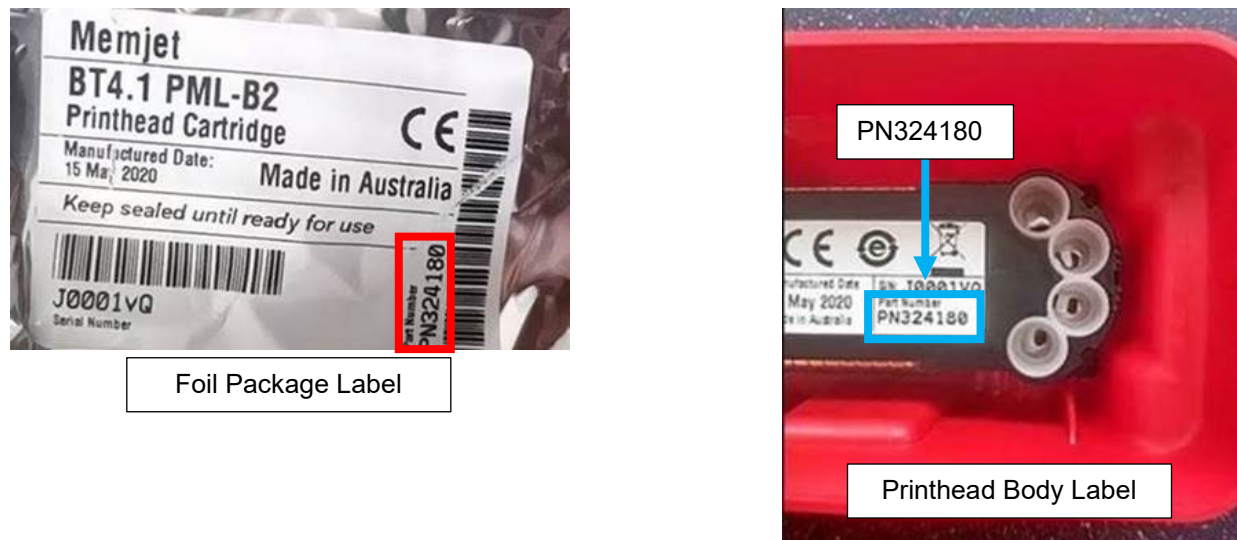
Figure 1 – Setup Printhead Packaging and Label



2.2 DVT Printheads

The packaging for DuraFlex DVT configuration printheads is labelled with the part number “PN324180” as shown in the next figure. The printhead itself is also labelled.

Figure 2 – DVT Printhead Packaging



2.3 PVT Printheads

The packaging for DuraFlex PVT configuration printheads is labelled with “A3 volume,” showing that the printhead is branded, and includes “Part Number 10005209” (Figure 3). The printhead is also labeled with the part number.

Figure 3 – PVT Printhead Packaging



3 Further Information

For questions or Technical Documentation access, please contact your Memjet Technical Account Manager (TAM).

