

eWB0685-ASSY-1-W

300mm Process Carrier (FOUP)



Category: Process Carrier

Order Code: eWB0685-ASSY-1-W

Manufacturer: ePAK

Packaging: 1/pk, 1/cs

MPN: eFOUP300-A-ASSY-1-W

Item Notes

Use to transport and process 300mm wafers.

- Front Opening Unified Pod (FOUP)
- 25 wafer capacity
- SEMI Standard compliant
- Infopad for FEOL/BEOL identification
- Low outgassing materials protect wafers
- ESD protection for static sensitive wafers
- Optional purge or diffuser ports
- Equipped with RFID transponder
- Overall size: 420mm x 342mm x 338mm
- Use bags MW-030-NA and MW-031A

Material Notes

ePAK eM-22 is conductive, black polycarbonate.

Key Properties:

- Shiny black color, static protective
- Surface resistivity: $10^2 - 10^6$ ohms/sq
- Very high tensile and impact strength
- Medium hygroscopic (water absorption 0.12%)
- Specific gravity: 1.26 g/cm³
- Chemical resistance: IPA OK, Acetone NO

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