

ENGINEERING DATA SHEET

DSF 2.9.44

ASMPT

POWDER COAT: Matt + ESD

ORANGE_RAL 2000

Manufacture:

- KABE

Product Details:

POLYFLEX PES 50

Article No. **12959**

Gloss Level:

- MATT

Application & Properties:

- Refer to Manufacturers Datasheets
- The powder coating film has to fully cover the substrate and has to look even.
- Ensure that the maximum film thickness is not exceeded. If higher than 120 µm the ESD performance of the product will not be maintained, and the conductivity begins to fail.
- Due to the nature of this product applying two or more separate dry coats or touching-up is not permissible as this will also destroy the conductivity properties and the product becomes insulative.
- Nominal Film Thickness: 75 µm. Tolerance: -25 µm, +35 µm.
- Note it is expected that large flat areas away from bends and significant changes of form will be close to 75 µm Nominal.

Storage & Safety:

- Refer to Manufactures Data Sheet.

ASMPT Specific Documents:

- Refer to relevant standard: -

DSF 3.2.3: Cosmetic Finish_Machine Covers including

DSF 3.2.4: Cosmetic Finish_Machined & Fabricated Components.

DSF 3.2.5: ESD Test

Issue	01	02	03	04	05	06	07	08
Date	12/09/2022							