

IMDS Identification Numbers and their relative weights

e-plate Zinc: ID Number 21357

- The weight/mass is calculated at a Zinc plating thickness of 10 microns per square centimetre (cm²). The weight of Zinc is 7.1 milligrams per Square centimetre (7.1mg/cm²).
- Calculation example: Thickness of Zinc at 5µm, component area 21cm².
$$7.1 \div 10 \times 5 = 3.55 \times 21 = 74.55\text{mg}$$
 Total weight/mass of Zinc.

Thick or Full Layer Trivalent Passivate Cr3: ID Number 900896

- The weight/mass of Thick or Full Layer Trivalent Passivate is calculated per Square centimetre with the weight/mass of 1.0 milligrams per Square centimetre of Cr3 (1.0mg/cm²)

Note: The above also applies to the Trivalent Colour Passivate Cr3

Thin layer clear Trivalent Passivate Cr3: ID Number 900924

- The weight/mass of Thin Layer Trivalent Passivate is calculated per Square centimetre with the weight/mass of 0.2 milligrams per Square centimetre of Cr3 (0.2mg/cm²)

Clear Passivate Hexavalent Cr6: ID Number 899505

- The weight/mass of Clear Passivate Hexavalent is calculated per Square centimetre with the weight/mass of 0.2 milligrams per Square centimetre of Cr6 (0.2mg/cm²)

Colour Passivate Hexavalent Cr6: ID Number 899343

- The weight/mass of Colour Passivate Hexavalent is calculated per Square centimetre with the weight/mass of 0.9 milligrams per Square centimetre of Cr6 (0.9mg/cm²)

Drab Olive Passivate Hexavalent Cr6: ID Number 900850

- The weight/mass of Drab Olive Passivate Hexavalent is calculated per Square centimetre with the weight/mass of 1.9 milligrams per Square centimetre of Cr6 (1.9mg/cm²)

Sealant: ID Number 974606

- The weight/mass of the Sealant is calculated per Square centimetre with the weight/mass of 2.2 milligrams per Square centimetre (2.2mg/cm²)