

TECHNICAL DATA SHEET

Electro less Nickel Salt EB-201

Electro less Nickel Salt EB-201 is ammonia based electro less Nickel for ABS, PC/ABS, Polypropylene and different engineering plastics. With this process we can obtained a ductile, uniform and semi bright Nickel phosphor layer. The plated layers are free of pores.

Make Up Method:

- Fill separate tank 2/3rd with distilled water.
- Add required quantity of Electro less Nickel salt and mix well.
- Add required quantity of ammonia solution
- Maintain the solution to operating temperature.

Solution Composition:

CHEMICALS	RANGE	OPTIMUM
Electro less Nickel Salt EB-201	20-30 gm/ltr	25 gm/ltr
Ammonia Solution	20-25 ml/ltr	20 ml/ltr

Operating Conditions:

Parameters	RANGE	Optimum
pH	08-09	09
Temperature	40-50°C	45°C
Agitation	Mechanical	Mechanical

Equipment's:

- A PVC, PP or similar materials is suitable.
- Titanium Heater Recommended.

Cautions:

- Must wear rubber gloves, shoes and apron
- Care should be taken while adding chemical