

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

NT-1 EZINC-CLEAR-SOFT-ROHS

NT

1

REV DATE: 3/26/2020

GENERAL DESCRIPTION

.0002 MIN. ELECTROPLATED ZINC WITH TRIVALENT CHROMATE.
!!!MUST BE ROHS COMPLIANT!!!
!!!FOR SOFT PARTS ONLY!!!

APPEARANCE

CLEAR, BRIGHT COLOR REFLECTING THE BRIGHT SHINY ZINC WITH A SMOOTH LOW FRICTION FEEL

ADHESION AND DUCTILITY

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

CORROSION REQUIREMENTS

RED RUST: 168

WHITE CORRIOSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS: .0002 MAX. THICKNESS: .0004
THICKNESS TO BE TESTED PER ASTM E376

STRESS RELIEF

FOR SOFT PARTS ONLY !!! DO NOT BAKE PARTS !!!

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, & BLISTERING

PROCESS TO

PRINT DATE:

3/26/2020