

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

YC-2 EZINC-UV WAX-ROHS

**YC**

**2**

REV DATE: 2/5/2016

**GENERAL DESCRIPTION**

.0003 MIN. ELECTROPLATED ZINC, YELLOW DYE & T-WAX (OR EQUIV) WAX WITH UV TRACER(MUST BE HEX FREE, TRIVALENT).  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

YELLOW

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 300

WHITE CORRIOSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS: .00035  
.0005

MAX THICKNESS:

THICKNESS SHALL BE TESTED PER ASTM E376

**STRESS RELIEF**

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITH 1 HOUR OF BASE PLATING

**QUALITY CONTROL**

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

**PROCESS TO**

GM4345 (9D144/72)

PRINT DATE:

6/14/2016