

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

JT-0 CATHODIC-EPOXY-WAX-RoHS

JT

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

ELECTROPLATED BLACK CATHODIC EPOXY COAT WITH A SOLVENT BASED WAXED SEALER ECO2000. SEMS PRODUCT MAY RESULT IN "STICKY" WASHER ROTATION !!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

GLOSSY BLACK FILM

ADHESION AND DUCTILITY

PENCIL HARDNESS 2H PER ASTM D3363, PENCIL ADHESION: F; ADHESION TO 3M SCOTCH TAPE#710 OR EQUIVALENT, NIL WHEN CROSS HATCHING THE PAINTED SURFACE.

CORROSION REQUIREMENTS

RED RUST: 96

WHITE CORROSION: 0

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

IRON PHOSPHATE: 50 MIL/FT² (USE CHEMFOS 158 EPOXY PAINT: .0007 MAX (PPG TYPE 604)

STRESS RELIEF

NOT REQUIRED

QUALITY CONTROL

CURE MUST BE ABLE TO RESIST ABRASION WITH A PAPER SHOP TOWEL WETTED WITH ACETONE, NO TRANSFER OF BLACK TO THE SHOP TOWEL IS PERMITTED. VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM HOLES OR TEARS CAUSED BY CURING OR HANDLING DAMAGE.

PROCESS TO

GE F42B1A1

PRINT DATE:

6/2/2016