

Technical Data

347 Central Ave. Bowling Green, KY 42101 270-843-4831

PRODUCT CODE:

2578G20003

DATE:

July 2, 2014

DESCRIPTION:

Green Polyester Backer

CUSTOMER: LOCATION(S): American Construction Metals

CUSTOMER CODE:

Thermosetting Polyester

1600 Park Avenue

PRODUCT TYPE: INTENDED USE:

Backer

COATING PROPERTIES

WEIGHT SOLIDS:

COVERAGE:

VOLUME SOLIDS:

VOC:

WEIGHT/GALLON:

FLASH POINT:

95 °F

VISCOSITY:

20-24 Seconds #4 Zahn @ 77 °F

CONTAINS LUBE?:

Yes □ No ☒

Beloit, WI 53511

Seconds #4 Ford @

LEAD CONTENT:

Less than 0.06%

SHELF LIFE:

6 Months at 70-80 F. Material older than this should be tested before use.

APPLICATION PROPERTIES

SUBSTRATE:

Aluminum

CURE SCHEDULE:

450-465 °F

PRETREATMENT:

Bonderite 1402W

LINE PMT RANGE: TYPICAL LAB BAKE:

25-30 Seconds at 450 °F PMT

PRIMER:

None

TOPCOAT WET FILM:

TOPCOAT: PRIMER:

DRY FILM THICKNESS:

0.15-0.20 mils N/A mils

REDUCTION:

Aromatic 150

TOTAL:

0.15-0.20 mils

2. Butyl Cellosolve

1.

PHYSICAL CONSTANT

GLOSS:

20-30 @ 60 Degrees

SOLVENT RESISTANCE:

30 Double Rubs with MEK

PENCIL HARDNESS:

F-2H

FLEXIBILITY:

0-2T No Tape Off On 0.019 Aluminum (Varies w/ metal thickness)

REVERSE IMPACT:

1.5X Metal Thickness

OTHER SPECIFICATIONS:

SPECIAL INSTRUCTIONS:

Initial Issue:

(mah)

NOT COLOR CONTROLLED

SUBMITTED BY:

APPROVAL:

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