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# American Powder Coatings, Inc.

## PRODUCT DATA SHEET

PRODUCT DESCRIPTION: POLYESTER/TGIC-H.G.

PRODUCT NUMBER: T9-YW19

COLOR: AGRICULTURAL YELLOW

### PHYSICAL PROPERTIES

SPECIFIC GRAVITY: 1.47 ± .05

GEL TIME @ 400 °F: 175-185 sec

FLEXIBILITY:

IMPACT DIRECT: 160 inch/pounds- Pass

IMPACT REVERSE: 160 inch/pounds- Pass

GLOSS (60 °): 90+

THICKNESS: 3.5 -4.5 mils

PENCIL HARDNESS: H-2H

MEK RESISTANCE (Double-Rubs): 20- Softens & Recovers

VOLATILE ORGANICS (VOCs): <6 %

SALT SPRAY/HUMIDITY: 1000 hrs\*

CONICAL MANDREL: 100% Pass

ADHESION TEST:

CROSS HATCH: 100% Pass

QUV: 1000 hrs\*

**\*with proper pretreatment and application**

### APPLICATION

METHOD: Electrostatic Spray

VOLTAGE: 70 KVA

CURE CYCLE: 10 min @ 400 °F:

RECOMMENDED FILM THICKNESS: 3.5 -4.5 mils

SUBSTRATE: CRS/Bonderite 1000

CALCULATED COVERAGE (@ 1 mil): 131 Sq. ft.

USE: Functional/Decorative Coatings

STORAGE CONDITIONS: Store in cool, dry area ( max. 80 °F)

The above information is considered to be accurate based on data received from our raw material suppliers. While this information is believed to be reliable, no warranty is issued for the accuracy of this data or for which American Powder Coatings, Inc. assumes legal liability for results to be obtained from the use thereof.