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American Powder Coatings, Inc.

PRODUCT DATA SHEET

PRODUCT DESCRIPTION: POLYESTER/TGIC-H.G.
PRODUCT NUMBER: T9-YW1
COLOR: SAFETY YELLOW

PHYSICAL PROPERTIES

SPECIFIC GRAVITY: 1.46 ± .05
GEL TIME @ 400 °F: 180 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): 132 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.