



420 South 38th Avenue
St. Charles, IL 60174

Tel: (630) 762-0100

Fax: (630) 762-0111

American Powder Coatings, Inc.

PRODUCT DATA SHEET

PRODUCT DESCRIPTION: POLYESTER/TGIC-H.G.

PRODUCT NUMBER: T8-GY35

COLOR: MILLENNIUM GREY

PHYSICAL PROPERTIES

SPECIFIC GRAVITY: 1.59 $\pm$.05

GEL TIME @ 400 °F: 155-165 sec

FLEXIBILITY:

IMPACT DIRECT: 160 inch/pounds- Pass

IMPACT REVERSE: 160 inch/pounds- Pass

GLOSS (60 °): 80-90

THICKNESS: 2.0-3.0 mils

PENCIL HARDNESS: H-2H

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

VOLATILE ORGANICS (VOCs): <6 %

CONICAL MANDREL: 100% Pass

ADHESION TEST:

CROSS HATCH: 100% Pass

SALT SPRAY: 1,000 hrs*

QUV: 1,000 hrs.*

HUMIDITY: 1,000 hrs*

*With proper pretreatment and application.

APPLICATION

METHOD: Electrostatic Spray

VOLTAGE: 70 KVA

CURE CYCLE: 10 min @ 400 °F:

RECOMMENDED FILM THICKNESS: 2.0-3.0 mils

SUBSTRATE: CRS/Bonderite 1000

CALCULATED COVERAGE (@ 1 mil): 122 SqFt

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..