

Taiwan Steel Ground Enterprise Co., Ltd.

No.55, Lane 401, DaShe Road, DaShe Hsiang

Kaohsiung County, TAIWAN 815

TEL 886-(07)-3756058 FAX 886- (07)-3756091

TECHNICAL DATA

Product Name: COPPER EPOXY PUTTY STICK
Product Code: 901-4
Manufacturer: TAIWAN STEEL GROUND ENT. CO., LTD.
No.55, Lane 401, DaShe Road, DaShe Hsian
Kaohsiung County, Taiwan 815
Telephone/Fax: Tel: 886-7-3756058 Fax: 886-7-3756091
Website: www.tsground.com

*** For information only - not for specification purposes. ***

APPLICATION PROPERTIES	RESULTS	TEST METHOD
Work Life, minutes	5-7	
Shelf Stability @75°F months (minimum)	24	
Hardness, Shore D (full cure, 1 hour)	75-85	ASTM D-2240
Lap Shear Tensile Strength On steel (1" x 1" x 1/16"), lbs On copper (1" x 1" x 1/16"), lbs	500-800 600-800	ASTM D-1002
Density, gm/cm ³ (lb/gal)	1.9 (15.8)	
Compressive Strength, lbs/in ²	6650 - 12,000	ASTM D-695
Shrinkage, %	< 1	ASTM D-2566
Non-Volatile Content, %	100	
Electrical Resistance, megohms	30,000	ASTM D-257
Dielectric Strength, volts/mil	300	ASTM D-149
Temperature Limitations, °F Continuous Intermittent	250 300	
Chemical Resistance	Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions, and dilute acids and bases	
Color After Cure	COPPER	