

# THERM-O-LINK INC.

10513 Freedom Street  
GARRETTSVILLE, OHIO 44231

(330) 527-2124  
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## Material Specification

Customer : **IEWC**

TOL Part Number: **XHHW/SIS-F-14-1005**

Customer Part Number: SIS14T41-X

Description: 14 AWG(2.08mm<sup>2</sup>) XHHW-2 & SIS (VW-1) DUAL RATED, **EPCV**  
SUPEROHM INSULATED 90 DEG C 600V, 41 STRANDS TINNED  
WITH **c(UL)** MARKING

Conductor (Stranding): 41 X 30 AWG Tinned Copper , UL

Conductor OD (Nom) 0.069 inches

Max. Lay Length: 2.0 inch Lay

Min Avg Wall Thickness: 0.030 inches

Min. O.D: 0.129 inches

Nom. O.D: 0.132 inches

Max Runout: 0.008 inches

Strip Force: 5 lbs(min) – 20 lbs(max)

Circular Mils (CMA): 3987 (Min)

Surface Print: 14 AWG (2.08mm<sup>2</sup>) (UL) XHHW-2 OR SIS VW-1 600V E7088 CSA **c(UL)**  
R90 600V FT1 FT2 LL25850

**This product is RoHS Compliant**

**Insulation Compound : EPCV Compound with excellent Heat, Radiation, Crush, Deformation Resistance at high temperatures and Superior Flexibility.**

**Passes Cold Bend Test @ Minus 40C for 4 Hours.**

**It is not Halogen Free.**

### Specification Reference Data

SAE: N/A

Ford: N/A

Chrysler: N/A

Packard: N/A

Other: UL STD 44 / CSA 22.2#127-2009

Therm-O-Link, Inc. certifies that the above specifications are met or exceeded in the production of this product.

Verified By:

Mir Hussain ( Corporate Quality Engineer )

Date: 7-2-2014