

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

(330) 527-2124
FAX: (330) 527-2123

Material Specification

Customer: **IEWC**

TOL Part Number: **XHHW/SIS-F-10-1005**

Customer Part Number: SIS10T105-X

Description: 10 AWG (5.26mm²) XHHW-2 & SIS (VW-1) DUAL RATED **EPCV**
SUPEROHM INSULATED 90 DEG C 600V, 105 STRANDS TINNED WITH
c(UL) MARKING

Conductor (Stranding): 105 X 30 AWG Tinned Copper , UL

Conductor OD (Nom) 0.115 inches

Max. Lay Length: 2.5 inch Lay

Min Avg Wall Thickness: 0.030 inches

Min. O.D: 0.175 inches

Nom. O. D: 0.178 inches

Max Runout: 0.008 inches

Strip Force: 5lbs (min) – 24lbs (max)

Circular Mils (CMA): 10069 (Min)

Surface Print: 10 AWG (5.26mm²)(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