



QUALITEK®

Q-Bar & Equalizer Qualitek Solder Bar

DESCRIPTION

Qualitek Q-Bar and Equalizer Bar are made from Grade A virgin metals. Quality standards for all Q-Bar exceed J-Std-006, ASTM B-32 and QQ-S-571.

ALLOY COMPOSITION

Element	%
Sn	62.5-63.5
Ag	0.010 max
Cu	0.010 max
Sb	0.050 max
Bi	0.050 max
Pb	Balance
In	0.050 max
As	0.010 max
Fe	0.010 max
Ni	0.005 max
Cd	0.001 max
Al	0.001 max
Zn	0.001 max
Au	0.002 max

ALLOY PROPERTIES

	Sn63/Pb37
Melting Point, °C	183 E
Hardness, Brinell	14HB
Thermal Coefficient of Expansion	24.7
Tensile Strength, psi	7500
Density, g/cc	8.34
Electrical Resistivity, (μohm-cm)	14.5
Electrical Conductivity, %IACS	11.9

*Data has been collected from Tin Research and independent testing.

SHIPPING & STORAGE

Recommended Storage Temperature

65-80°F

SHELF LIFE

Indefinite

PACKAGING

Q-Bar

Box of 10 -2.2 lb Bar (1 kg)

Equalizer Bar

Box of 5- 11 lb. Bar (5 kg)

TEL: (630) 628-8083 FAX: (630) 628-6543 E-MAIL: solder@qualitek.com HOME PAGE:<http://www.qualitek.com>

HEADQUARTERS: 315 Fairbank St., Addison, IL 60101 U.S.A.

WORLDWIDE BRANCHES: UNITED KINGDOM – MEXICO – CHINA – PHILIPPINES – SINGAPORE

This data is based on information that the manufacturer believed to be reliable and offered in good faith. Qualitek International, Inc. makes no warranties expressed or implied as to its accuracy and assumes no responsibilities and liabilities arising out of its use by others as conditions and methods of use of the products is beyond the control of Qualitek International, Inc. The user must determine the suitability of the product before using it on a commercial basis. The warranties extend only to the conformity of the product to the physical descriptions. In no event will Qualitek International, Inc. be responsible for special, incidental and consequential damages whether the claim is in contract, negligence or otherwise.

Rev: 011607-Bar

Consult MSDS for health and safety information