

# SELECTIVE SOLDERING

## SELECTIVE SOLDER SOLID WIRE

Qualitek now offers a newly designed Selective Solder Solid Wire spool specific designed for Selective Soldering equipment where it can distinguish between leaded and lead-free alloys based on the color of the spool. Selective Soldering is designed to selectively solder components to specific areas of printed circuit boards and molded modules when traditional wave soldering is not possible. Selective Solder Solid Wire is compatible with most selective solder equipment machines that have the vision recognition feature built in. Qualitek offers white spools for leaded alloys and green spools for lead-free alloys. Available in 8lb. spool.



Diameters Available		
Diameter (inch)	0.079	0.092
Diameter (mm)	2.01	2.33

Product Selection Guide		Melting Range		J-STD-006C	RoHS Compliant	Lead-Free	Leaded Chemistries
Selective Solder Alloys	Features	°F	°C				
<b>LF965-30 (SAC305)</b>	Selective solder alloys are made from grade A Virgin metals. Quality standards for all alloys meet or exceed IPC-J-STD-006C and all other relevant standards. SAC305 is the industry standard.	422-426	217-221	YES	YES	NO	
<b>Delta 99C</b>	Delta 99C(Sn/Cu/Ni/Ge) Lead-Free Selective Solder Wire is an ideal drop in replacement. Contains no silver or bismuth.	441	227	YES	YES	NO	
<b>Sn100e</b>	Sn100e (Sn/Cu/Co) Lead-Free Solder provides lower cost replacement of silver containing alloys.	442	228	YES	YES	NO	
<b>Sn63/Pb37</b>	Available alloy for Selective Soldering made from grade A Virgin metal.	361E	183E	YES	NO	YES	
<b>Sn62/Pb36/Ag2</b>	Quality standards for all Selective Soldering Alloys meet or exceed IPC-J-STD-006C and all other relevant standards.	345-372	179-189	YES	NO	YES	