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Alloy Properties

ALLOY:TIN-LEAD	MELTING RANGE °F/°C	WIRE	BAR	SOLDERPASTE	PREFORMS
Sn63Pb37	361/183	X	X	X	X
Sn60Pb40	361-374/183-190	X	X		X
Sn55Pb45	361-397/183-203	X	X		X
Sn50Pb50	361-420/183-214	X	X		X
Sn45Pb55	361-440/183-225	X	X		X
Sn40Pb60	361-460/183-238	X	X		X
Sn35Pb65	361-477/183-247	X	X		X
Sn30Pb70	361-496/183-258	X	X		X
No. 123	366-503/186/262	X	X		
Sn25Pb75	361-514/183-268	X	X		X
Sn20Pb80	361-536/268-302	X	X		X
Sn10Pb90	514-576/268-302	X	X	X	X
Sn05Pb95	574-597/301-314				X
LEAD-FREE	MELTING RANGE °F/°C	WIRE	BAR	SOLDERPASTE	PREFORMS
Sn96.5Ag3.5	430/221	X	X	X	X
Sn96Ag04	430-444/221-229	X	X		X
Sn95Ag05	430-473/221-245	X	X		X
100%Sn	450/232	X	X		X
Sn95Sb05	450-464/232-240	X	X	X	X
Sn99.3Cu0.7	440/227	X	X		X
Sn96.6Ag3.0Cu0.5	422-428/217-220	X	X	X	X
Sn95.5Ag3.8Cu0.7	422-430/217-221	X		X	X
SAF-A-LLOY	428-454/219-235	X	X		X
OTHER ALLOYS	MELTING RANGE °F/°C	WIRE	BAR	SOLDERPASTE	PREFORMS
Sn62Pb36Ag02	354-372/179-189	X	X	X	X
Sn60Pb36Ag04	354-475/179-246	X	X		X
Sn10Pb88Ag02	514-570/268-299	X	X	X	X
Sn05Pb93.5Ag1.5	565-574/296-301	X			X
Sn05Pb92.5Ag2.5	536/280	X	X		X
Sn43Pb43Bi14	291-325/144-163	X	X	X	X

