

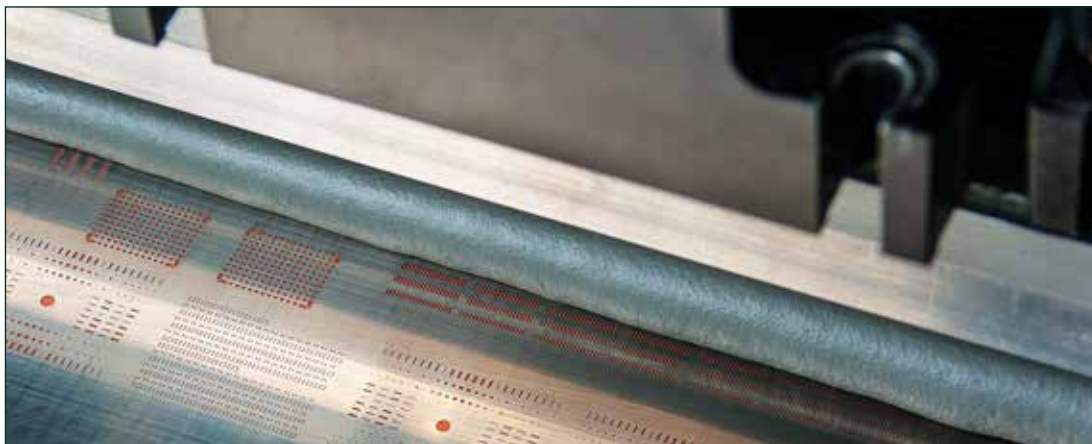


# Pb-Containing SOLDER PASTE SERIES



## Solder Paste

No-Clean				RMA		Water-Soluble
NC-SMQ®51SC	NC-SMQ®92H	NC-SMQ®92J	Indium8.9HF	RMA-SMQ®51AC	RMA-155	Indium6.4R
<ul style="list-style-type: none"> <li>• Air reflow</li> <li>• Wide reflow process window</li> <li>• Superior tack strength</li> </ul>	<ul style="list-style-type: none"> <li>• Halogen-free</li> <li>• Hard residue</li> <li>• Excellent printing and soldering</li> </ul>	<ul style="list-style-type: none"> <li>• Halogen-free</li> <li>• Air reflow</li> <li>• Soft probe testable residue</li> <li>• Excellent printing</li> </ul>	<ul style="list-style-type: none"> <li>• Halogen-free</li> <li>• Pb- and Pb-free compatible</li> <li>• No-clean</li> <li>• Developed for T4 and T5 powders</li> </ul>	<ul style="list-style-type: none"> <li>• Air reflow</li> <li>• Wide reflow process window</li> <li>• Superior tack strength</li> <li>• QQ-S-571F</li> </ul>	<ul style="list-style-type: none"> <li>• Halogen-free</li> <li>• Pb- and Pb-free compatible</li> <li>• No-clean</li> <li>• Developed for T4 and T5 powders</li> </ul>	<ul style="list-style-type: none"> <li>• Pb- and Pb-free compatible</li> <li>• Excellent wetting</li> <li>• Low voiding</li> <li>• High tack strength</li> <li>• Wide print process window</li> </ul>



- **Full line of fluxes available to meet all your soldering needs**
- **No-clean, RMA, and water-soluble options**
- **Many Pb-containing alloys**
- **Proven products**



# Pb-Containing SOLDER PASTE SERIES



## Featured Pb-Containing Alloys for Solder Paste

Type	Common Name	Composition	Solidus (°C)	Liquidus (°C)	Comments
<b>Special</b>	Indalloy®100	62.6Sn/37.0Pb/0.4Ag	182	178	Anti-tombstoning alloy
<b>Traditional</b>	Sn63/Indalloy®106	63.0Sn/37.0Pb	183 (eutectic)		Widely used for electronics assembly
	Sn62/Indalloy®213	62.0Sn/68.0Pb	183 (eutectic)		Common low-melting point solder
	Indalloy®109	60.0Sn/40.0Pb	191	183	Good electrical-grade solder
<b>High Melting Point</b>	Indalloy®228	88.0Pb/10.0Sn/2.0Ag	290	267	QQ-S-571F
	Indalloy®151	92.5Pb/5.0Sn/2.5Ag	296	287	Common high-temperature solder
	Indalloy®259	93.5Pb/5.0Sn/1.5Ag	301	296	Most common high-temperature alloy
	Indalloy®164	92.5Pb/5.0In/2.5Ag	310	300	Good for Au soldering
	Indalloy®171	95.0Pb/5.0Sn	312	308	Common high-temperature solder

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