

Technical Data Sheet

Version: 1.0

Water-based Inkjet Paste **AIC-Black G7**

Physical & Properties:

Items	Standards	Targets
Appearance	Visual Inspection	Black liquid
Particle Size Distribution (nm)	According to the Malvern Zetasizer Nano ZS90 Laser Particle Size Profiler (Wet) for testing	D50 \leq 150 D90 \leq 200
Viscosity(mPa ·s)	According to Chapter 4 of GB/T 10247 for testing	1.00~10.00
Surface Tension (mN/m)	According to GB/T 22237 for testing	40.0~80.0
Electrical Conductivity (μ S/cm)	According to HG/T 3506-1999 for testing	\leq 2000
pH Value	According to GB/T 7573 for testing	7.50~9.50

Note:The above information is provided as guidelines only.It is important that the customer evaluate any product in their own system to determine suitability.

Store in a cool and antifreeze place. Keep the container tightly sealed.