



Storages for Extreme Environment

Conformal Coating Service

Do you worry about unexpected failures caused by high humidity, dust, cutting oil, and chemical contaminants?



Let us help you!

You have 2 choices of coating materials.

Acrylic coating

Urethane acrylate

The urethane acrylate is more protective from salt water and oil.
Of course, the materials comply with RoHS.



Product lines

What storages can you choose?

Form factor	3D NAND	Part Number	
		Standard	Wide Temp
2.5inch	TLC	SN2S-xxxGP**SN	SN2S-xxxGP**JI
	MLC Mode	RN2S-xxxGP**SN	RN2S-xxxGP**JI
	SLC Mode	HN2S-xxxGP**SN	HN2S-xxxGP**JI
mSATA	TLC	SNMS-xxxGP**SN	SNMS-xxxGP**JI
	MLC Mode	RNMS-xxxGP**SN	RNMS-xxxGP**JI
	SLC Mode	HNMS-xxxGP**SN	HNMS-xxxGP**JI
M.2 2242	TLC	SN4S-xxxGP**SN	SN4S-xxxGP**JI
	MLC Mode	RN4S-xxxGP**SN	RN4S-xxxGP**JI
	SLC Mode	HN4S-xxxGP**SN	HN4S-xxxGP**JI



Comply with major standards for your extreme environment.

- **MIL-I-46058C:** The military-grade of the thermal shock test standard
- **UL94V-0:** The higher grade of the flame retardant standard

Coating characteristics: [+++ : excellent, ++ : good, + : average]

Coating Materials	Acrylic / solvent	Urethane Acrylate / solventless
Appearance	Transparent	Transparent
Dust resistance	+++	+++
Anti-humidity	+++	+++
Gas resistance	+++	+++
Salt water resistance	++	+++
Oil resistance	++	+++
Heat resistance *1	-40°C to 125°C	-40°C to 150°C
RoHS	Yes	Yes
Fire-resistance	UL94V-0	UL94V-0
Environmental impact (VOC regulation)	+	+++
Repairability	+++	+ *3
MIL-I-46058C *2	Yes	Yes

*1: The temperature specification of the coating materials. *2: Thermal shock test standards

*3: We cannot repair and analyze the parts on the SSDs because of the coating.

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