

NAFLON™ Coating K

NAFLON Coating is an etching fluoropolymer used to make the surface of a metal non-sticky and corrosion-resistant. We will select from and process a wide range of fluoropolymer materials depending on their purpose and intended use.

Dimension

Type of plastic		*Thickness of coating film (μm)	Upper temperature limit	Applicability for Pinhole-free film
PFA	Normal	10~100	260℃	possible
	Thick film	200~700	260℃	applicable
PTFE	Normal	10~50	260℃	not applicable
FEP	Normal	10~100	200℃	possible
	Thick film	200~700	200℃	applicable
Modified type	Low temperature	5~100	150~200℃	not applicable
	High temperature	5~100	200~260℃	not applicable
ETFE	Normal	20~100	150℃	possible
	Thick film	200~1000	150℃	applicable
PVDF	Normal	20~100	135℃	possible
	Thick film	200~800	135℃	applicable
	Laminated	1000~1500	135℃	applicable

* Coating film is a coated item, so the thickness ranges $\pm 30\%$ compared to the indicated value.
We can finish coating with MIN (-) for specific thickness of film upon request.



Applications

- Corrosion-resistant coating of semiconductor manufacturing equipment, etc.