



PRODUCT SPECIFICATION CERALABEL TF

Fluororesin barcode/2D code label having excellent chemical resistance against corrosive chemical and acids. Grease and dirt can be easily removable on barcode/2D code.

The only barcode label that resists not only alkaline treatment but also most corrosive fluorine.

Application	Solar panel and semiconductor wafer cases, metal products, medical instruments, glass product for hydrofluoric acid treatment High temperature alkaline treatment processes for tempered glass and containers and high temperature alkaline washing processes for engines and gas turbine sludge.
Material	PFA (cover) and PTFE (inner label)
Size	Any size available
Thickness	Approx. 2mm
Fixing	Fluororesin screws, insertion to holder etc.

Properties

Heat Resistance		No change after 260°C for 4 hours	
Heat cycles		No change after 750 cycles between 20°C to 160°C	
Chemical Resistance	Acid	HCl 36%,20°C	No change after 3 months
		H ₂ SO ₄ 98%,20°C	No change after 3 months
		HNO ₃ 60%,20°C	No change after 3 months
		HF 45%,20°C	No change after 3 months
	Alkali	NaOH 20%,20°C	No change after 3 months
Solvent at room temperature		No effect	

Notes: The information provided is based on the information at this time and does not guarantee the characteristics of the product. Please test this product thoroughly under the actual usage conditions and confirm that there is no problem in use before using it.



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