

常用耐蝕表

CHEMICAL RESISTANCE GUIDE

A: 可(GOOD) **B**: 尚可(Fair, Special Care Required) **X**: 不可(Unsuitable)

材 質 MATERIAL 化 學 品 CHEMICAL		濃 度 CONCENTRATION	泵 浦 本 體 選 用 材 質 PUMP HEAD CONTACT MATERIAL							逆 止 球 CHECK BALL			O 型 環 O - RING		
			ACRYLIC	PVC	P. P	SUS 304	SUS 316	P E	TEFLON	SUS 316	Hastelloy-C	CERAMIC	VITON	EPDM	TEFLON
鹽 酸 Hydrochloric Acid	HCL	15%	A	A	A	X	X	A	A	X	A	A	A	A	A
		25%	A	A	A	X	X	A	A	X	B	A	A	A	A
		35%	A	A	A	X	X	A	A	X	B	A	X	B	A
硝 酸 Nitric Acid	HNO ₃	5-10%	A	A	A	A	A	A	A	A	A	A	A	A	A
		35%	X	A	A	A	A	A	A	A	A	A	A	B	A
		50%	X	A	B	A	A	B	A	A	A	A	B	X	A
		98%	X	X	X	B	B	X	A	B	B	A	X	X	A
硫 酸 Sulphuric Acid	H ₂ SO ₄	5-10%	B	A	A	X	B	A	A	B	A	A	A	B	A
		10-75%	X	A	A	X	X	B	A	X	A	A	A	B	A
		75-95%	X	X	X	X	X	X	A	X	A	A	A	B	A
		98%	X	X	X	A	A	X	A	A	A	A	B	X	A
乙 酸 Acetic Acid	CH ₃ COOH	10%	A	A	A	A	A	A	A	A	A	A	B	B	A
		20%	A	A	A	A	A	A	A	A	A	A	B	B	A
		80%	X	X	X	X	A	X	A	A	A	A	X	B	A
磷 酸 Phosphoric Acid	H ₃ PO ₄	0-45%	X	A	A	B	A	A	A	A	A	B	A	A	A
		45-100%	X	A	A	B	A	A	A	A	A	X	A	B	A
氫氟酸 Hydrofluoric Acid	H ₂ F ₂	10%	X	B	B	X	X	B	A	X	A	X	A	A	A
		40%	X	B	B	X	X	B	A	X	A	X	A	A	A
		75%	X	X	X	X	X	X	A	X	A	X	A	B	A
鉻 酸 Chromic Acid	H ₂ CrO ₄	0-45%	X	A	A	B	B	A	A	B	A	A	A	X	A
		45-100%	X	B	X	X	X	B	A	X	A	B	A	X	A
氫氧化鈉 Sodium Hydroxide	NaOH	20%	B	A	A	A	A	A	A	A	A	B	B	A	A
		45%	B	A	A	A	B	A	A	B	A	B	B	A	A
		80%	B	A	A	B	B	A	A	B	A	X	X	A	A
次氯酸鈉 Sodium Hypochlorite	NaOCL	5%	A	A	B	X	X	A	A	X	A	A	A	A	A
		12%	A	A	B	X	X	A	A	X	A	B	A	A	A
氯化亞鐵 Ferrous Chloride	FeCl ₃	Satu	B	A	A	X	X	A	A	X	A	A	A	A	A