



PVC / HIW-PVC/ HT-PVC

PIPE FITTING VALVE (管·配件·閥門)

PVC管

(PVC pipe for general purpose)

●物理特性(Purpose Physical Properties)

●試驗標準(Test standard) : **CNS 1298 K3004**

試驗項目 (Test Items)		品質標準 (Quality standards)
拉力強度試驗 (Tensile Strength Test)		在 20°C時為49Mpa(500kgf/cm ²)以上 when 20°C above 49Mpa(500kgf/cm ²)
壓扁試驗 (Flattening Test)		不破裂(Non-broken)
浸漬試驗 (Immersion Test)	蒸餾水 (Distilled Water)	±0.2mg/cm ² 以內 (below ±0.2mg/cm ²)
	10%氯化鈉溶液 10%(Sodium chloride Solution)	±0.2mg/cm ² 以內 (below ±0.2mg/cm ²)
	30%硫酸溶液 30%(Sulfuric Acid Solution)	±0.2mg/cm ² 以內 (below ±0.2mg/cm ²)
	40%氫氧化鈉溶液 40%(Sodium Hydroxide Solution)	±0.2mg/cm ² 以內 (below ±0.2mg/cm ²)
	40%硝酸溶液 40%(Nitric Acid Solution)	±0.2mg/cm ² 以內 (below ±0.2mg/cm ²)

●活套接頭水壓試驗

(Hydraulic internal pressure test of ring-seal type joint)

單位(unit):m/m

標稱管徑 (Nominal Pipe Size)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
用途別 (Application)															
給水用(kgf/cm ²)(Water Supply)	35	35	30	30	30	30	30	30	30	30	30	30	30	30	30
一般用(kgf/cm ²)(General Use)	35	35	30	30	30	30	30	30	30	30	30	30	30	30	30



PVC / HIW-PVC/ HT-PVC

PIPE FITTING VALVE (管・配件・閥門)

PVC管水壓試驗 (Hydraulic internal pressure test of PVC pipe)

種類 (Categories)	標稱管徑 (mm) (Nominal Pipe Size)	試驗壓力 (kgf/cm ²) (Test Pressure)	20°C 許可操作壓力 (kgf/cm ²) (Allowable working pressure at 20°C)
B 管 (厚管) Type B(Thick Wall)	13	80	20
	16	76	19
	20	60	15
	27	56	14
	35	44	11
	40	40	10
	50	36	9
	65	32	8
	80	32	8
	90	32	8
	100	32	8
	125	30	7.5
	150	30	7.5
	200	30	7.5
	250	30	7.5
	300	30	7.5
	350	30	7.5
	400	30	7.5
	450	30	7.5
	500	30	7.5
	600	30	7.5
A 管 (薄管) Type A(Thin Wall)	13 ~ 600	10	2.5