

PTFE TEST RESULT

NO.	TEST PROJECT AND STANDARD	UNIT	TEST RESULT	JUDGMENT
ONE	Teflon Tubes			
TWO	Appearance : milk white			
	PTFE		Meet	qualified
	The inner and outer are smooth with no bubbles			qualified
	No Cracks,dents,distortions			qualified
2	Pipes without penetration of ink and impurities		Meet	qualified
Three	physical performance			
1	Density: $2.14 \times 10 \sim 2.17 \times 10$	Kg/M		
2	Tensile strength: ≥ 14	Mpa	24	qualified
3	Elongation: ≥ 175	%	354	qualified
4	Dielectric strength ≥ 30	MV/m	More than 32	qualified
5	Heat-resisting: No cracking and no color change for 24 hours at $-128^{\circ}\text{C}+280^{\circ}\text{C} \pm 2^{\circ}\text{C}$		No cracking and no color change	qualified
6	Low temperature bend: No cracking for 20 minutes at $-20^{\circ}\text{C} \pm 2^{\circ}\text{C}$		No cracking	qualified