

产品类别Product Category			护套PVC Sheath PVC					
牌号Grade			SF-4012	SF-4013	SF-4014	SF-4015	SF-4030	
测试标准、测试项目 Test criteria, test items	拉伸强度 Tensile Strength MPa		GB/T 1040	15	15	15	13	14
	断裂伸长率Elongation at break %		GB/T 1040	250	250	250	250	300
	密度Density g/cm ³		GB/T 1033	1.36±0.02	1.40±0.02	1.40±0.02	1.42±0.02	1.35±0.02
	邵氏硬度 Shore A		GB/T 2411	78±2	82±2	80±2	82±2	80±2
	热老化(烘箱) Thermal aging (drying oven)	拉伸强度保持率 Tensile strength retention rate %	GB/T 1040 GB/T 8815 100°C*168h	90	90	90	90	90
		断裂伸长率保持率 Elongation at break retention rate %		80	80	80	80	80
		质量损失 Quality loss g/cm ²		23	—	—	—	—
	光老化(氙灯) Light aging(xenon lamp)	拉伸强度保持率 Tensile strength retention rate %	UL1581 UL444 0.35W/m ² 63°C 720h 340nm 干燥/雨淋周期: 18Min/20Min	90	90	90	90	90
		断裂伸长率保持率 Elongation at break retention rate %		80	80	80	80	80
		色差Colour aberration		3	3	3	3	3
	低温冲击脆化温度Low temperature impact embrittlement temperature °C		GB/T 5470	-40	-30	-36	-20	-30
	200 °C时热稳定时间Thermal stabilization time at 200 °C Min		GB/T 2951	60	60	60	60	60
氧指数Oxygen index %		GB/T 2406	—	30	30	—	—	
特性及用途 Property and Application			高耐寒, 用于 线缆护套 igh cold resistance, applied to cable sheath	耐寒阻燃, 用 于线缆护套 cold resistant flame retardant, applied tocable sheath	高耐寒阻燃, 用于线缆护套 High cold resistant flame retardant, applied to cable sheath	成本低, 用于 线缆护套 low cost, applying for cable sheath	高韧性, 用于 玩具、插头及 电子电器注塑 High toughness,a ppplied to injection molding of toys and electronic appliances	