

产品类别Product Category			封条PVC Seal PVC			
牌号Grade			SF-4001	SF-4002	SF-4003	SF-4005
测试标准、测试项目 Test criteria, test items	密度Density g/cm ³	GB/T 1033	1.42	1.42	1.42	1.42
	邵氏硬度Shore A	GB/T 2411	70±5	70±5	70±5	70±5
	拉伸强度 Tensile Strength MPa	GB/T 1040	13	13	12	10
	断裂伸长率Elongation at break %	GB/T 1040	370	360	340	340
	耐低温low temperature resistant %	试样在-25±2℃低温箱内放置6h,取出后30s内测量硬度,与实验前硬度的比值 The sample is placed 6h in low temperature box at the temperature of -25±2℃, taken out and measured the harness within 30S. Comparing the values of after test to that of before one.	≤120	≤120	≤120	≤120
	耐油性 Oil resistant	在试样表面上分别涂奶油、菜油、豆油,40±2℃,每24h擦去旧的,抹上新油,连续168h,试验后观察接触面是否溶胀、变色、硬化Cream, vegetable oil and soybean oil were smeared on the surface of the sample at 40±2℃. The old ones were wiped off every 24 hours and the new ones were smeared on for 168h. After the test, observing whether the contact surface was swollen, discolored or hardened.	无溶胀、变色、硬化 No swelling, discoloration and hardening	无溶胀、变色、硬化No swelling, discoloration and hardening	无溶胀、变色、硬化No swelling, discoloration and hardening	无溶胀、变色、硬化No swelling, discoloration and hardening
	侵蚀性 Corrosion resistant	将25mm长的试样,分别放在涂有丙烯酸漆的金属片、PS、ABS上,压上1kg的压力负荷,在(70±2)℃环境中放置168h,试验后观察接触面有迁移The 25mm long samples were placed on metal sheet, PS and ABS coated with acrylic paint, with a pressure load of 1kg, and placed at (70±2)℃ for 168h. After the test, observing the migration of the contact surface.	无变化 Unchanged	几乎没有痕迹 Almost no trace	轻微痕迹 Slight traces	明显痕迹 Obvious traces
耐热老化 Heat-proof aging	将试样置于100±5℃的高温箱中168h,取出常温放置24h后测量拉伸强度和断裂伸长率,算其与常温下拉伸强度和断裂伸长率的变化率The samples were placed in a high temperature box at 100±5℃ for 168h. The tensile strength and elongation at break were measured after being taken out and placed at room temperature for 24h, and then caculate the change rates between them and of that at room temperature.	≤5%	≤10%	≤10%	≤20%	
特性及用途 Property and Application			不迁移,用于家电密封条 Non-migration, applied to sealing strip of household appliance	不迁移,用于家电密封条 Non-migration, applied to sealing strip of household appliance	性价比高,用于家电密封条 Cost-effective, applied to sealing strip of household appliances	成本低,用于家电密封条low cost, applied to sealing strip of household appliance