



产品特点/ Product Features

- 工作温度-40℃~150℃
Working Temperature
- 易于安装
Easy to Install
- 高覆盖率
High Coverage
- 卓越的耐磨性
Excellent Wear
Resistance
- 外形美观
Attractive Appearance
- 噪音抑制
Noise Suppression

ST2100 采用 PET 单丝（纬纱）和复丝（经纱）编织而成，随后通过特殊工艺使其定型，形成开口自卷式结构，其边缘重叠度高达 40%~60%。该产品具有出色的阻燃、耐磨等特性。

ST2100 is woven from PET monofilament (weft yarn) and multifilament (warp yarn), then shaped using a special process to form an open self-closing structure with an edge overlap of 40%to 60%. This product has excellent flame retardant and wear resistance properties.

产品应用 /Applications

ST2100 主要应用于汽车、军事、航运、通信、光缆等行业。

ST2100 is mainly used in the automobile, military industry, marine, communications, optical cable and other industries.

我们的工厂已通过 ISO 9001、IATF 16949、ISO 14001、ISO 45001 和 军工 GJB9001C 认证。

Our manufacturing site has been certified by ISO 9001, IATF 16949, ISO 14001, ISO 45001 and military GJB9001C.

性能参数/Performance Parameter

检测项目 Test Item	测试方法 Test Method	测试结果 Test Results
热老化后冲击试验 Impact test after thermal aging	175℃, 336小时 175℃, 336 hours	无开裂或断裂 No cracking or fracture.
低温弯折试验 Low temperature bending test	-40℃, 4小时 -40℃, 4 hours	无开裂或断裂 No cracking or fracture.
耐磨试验 Abrasion test	ISO6722-1	等级4, ≥5000次 Class 4, ≥5000次
阻燃性试验 Flammability	FMVSS 302	自熄 Self extinguishing.
抗流体及化学试剂试验 Fluid resistance and chemical test solution test	D47 1924	无褪色, 未分解 No fading or obvious discoloration.
热弯折试验 Hot bending test	套管绕柱折 180°, 悬 1KG 砝码, 放 175℃ 高温箱内 3 小时, 常温观察。 Bend the sleeve 180 ° around a column, hang 1kg weights on both ends, put it in a 175℃ oven for 3 hours, then take it out to room temperature and check visually.	无破损或扭曲 No damage or distortion.

上述所有测试参数值均为典型值。产品测试报告请详询销售代表。

All the above test parameter values are typical values. For specific product test reports, please consult your sales representative.

产品规格/Specifications

型号 Part No.	名义直径 Nominal I.D. (mm)	适用范围 Applicable Range (mm)	包装长度 Reel Length (m/reel)	货号 Art. No.
ST21000301	3	2~4	500	PC-003
ST21000601	6	5~6	200	PC-006
ST21000801	8	7~9	100	PC-008
ST21001001	10	9~11	100	PC-010
ST21001301	13	11~15	100	PC-013
ST21001601	16	15~18	100	PC-016
ST21001901	19	18~23	50	PC-019
ST21002501	25	23~28	50	PC-025
ST21002901	29	28~31	25	PC-029
ST21003201	32	31~34	25	PC-032
ST21003801	38	34~42	25	PC-038
ST21005001	50	45~60	25	PC-050

*可根据要求裁切固定长度/It can be cut to a fixed length as required.

*可根据要求订做其它尺寸/Other sizes can be customized upon request.

