



产品特点/ Product Features

- 工作温度-40℃~150℃
Working Temperature
- 免缠胶带
Wrap-free Tape
- 高压识别
High-pressure Identification
- 耐磨性能优越
Superior Abrasion Resistance

LSW2102 采用聚酯单丝和复丝纺织后附胶而成。橙色设计便于高压识别。自卷式结构易于安装，且无需额外缠胶带，便可实现整体闭合。

LSW2102 is made of polyester monofilaments and multifilaments, which are spun and then coated with glue.

产品应用 /Applications

LSW2102 广泛用于汽车高压线束、电缆保护。

LSW2102 is widely used for protecting high-voltage wiring harnesses and cables in automobiles.

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 Items	测试方法 Test Method	测试结果 Test Results
热老化后冲击测试 Impact test after thermal aging	175℃, 336小时 175℃, 336 hours	无开裂或断裂 No cracking or fracture.
低温弯折测试 Low temperature bending test	-40℃, 4小时 -40℃, 4 hours	无开裂或断裂 No cracking or fracture.
耐磨测试 Abrasion test	ISO6722-1	等级4, ≥5000次 Class 4, ≥5000次
阻燃性测试 Flammability	FMVSS 302	自熄 Self extinguishes.
抗流体及化学试剂测试 Fluid resistance and chemical test	D47 1924	无褪色, 未分解 No fading, no decomposition.
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)	厚度 Thickness (mm)	包装长度 Reel Length (m/reel)
LSW21021014	10	0.6 ± 0.15	100
LSW21021314	13	0.6 ± 0.15	100
LSW21021614	16	0.6 ± 0.15	100
LSW21021914	19	0.6 ± 0.15	50
LSW21022514	25	0.6 ± 0.15	50
LSW21022914	29	0.6 ± 0.15	25

*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.

