



产品特点/ Product Features

- 工作温度-40℃~150℃
Working Temperature
- 卓越耐磨防护
Excellent Abrasion Protection
- 无需安装工具
No Tool Install
- 防尘降噪功能
Dustproof and Noise Reduction Function

ST2435 由 PET 单丝和复丝组成。它具有出色的耐磨性能和良好的防尘效果。开放式的结构使其无需安装工具。

ST2435 is composed of PET monofilament and multifilament. It features excellent abrasion resistance and effective dust-proof properties. The open structure allows for tool-free installation.

产品应用 /Applications

ST2435 主要应用于汽车、大型机械的线束和软管上，尤其适用于需要卓越耐磨防护的电线和软管领域。

ST2435 is mainly applied to wire harnesses and hoses of automobiles and large-scale machinery, particularly in fields requiring excellent abrasion protection for wires and hoses.

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6, >30000 6 Class, >30000times
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)
ST24350701	7	1.6 ± 0.2	100
ST24351001	10	1.6 ± 0.2	50
ST24351301	13	1.6 ± 0.2	50
ST24351601	16	1.6 ± 0.2	50
ST24351901	19	1.6 ± 0.2	50
ST24352501	25	1.6 ± 0.2	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.

RoHS
COMPLIANT

MXTech
Sleeving Products

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