



产品特点/ Product Features

- 工作温度 -40°C~150°C
Working Temperature
- 优异的耐磨性
Excellent Abrasion
Resistance
- 抗冲击性
Impact Resistance
- 自熄
Self-Extinguishing
- 易于安装
Easy Installation



IS2443 由聚酯复丝与单丝纺织而成，外层橙色、内层黑色的双层纺织结构设计不仅赋予产品卓越的耐磨性和抗冲击性能，还能通过醒目的外层橙色实现高压线束的快速识别。

IS2443 is woven from polyester multifilament and monofilament yarns. Its double-layer woven structure, with an orange outer layer and a black inner layer, not only gives the product excellent wear resistance and impact resistance, but also allows for quick identification of high-voltage cable harnesses thanks to its striking orange outer layer.

产品应用 / Applications

IS2443 专为新能源严苛的应用场景中高压线束提供卓越的耐磨保护与防冲击保护。

IS2443 is designed to provide superior abrasion and impact protection for high-voltage wire harnesses in harsh new energy applications.

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
抗冲击测试 Impact resistance test	MBN LV312-3-2017	CLASS E $\geq 50J$
耐磨测试 Abrasion test	ISO6722-1	等级8, ≥ 200000 次 Level 8, ≥ 200000 Times
热老化后冲击测试 Impact test after thermal aging	175°C, 336小时 175°C, 336 hours	无开裂或断裂 No cracking or fracture.
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.

上述所有测试参数值均为典型值。产品测试报告请询问销售代表。

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)	壁厚 Thickness (mm)	包装长度 Reel Length (m/reel)	货号 Art. No.
IS24430819	8	6~8	1.8 \pm 0.2	100	GPC-008
IS24431019	10	9~11	1.8 \pm 0.2	50	GPC-010
IS24431319	13	12~14	1.8 \pm 0.2	50	GPC-013
IS24431619	16	15~17	1.8 \pm 0.2	50	GPC-016
IS24431919	19	18~21	1.8 \pm 0.2	50	GPC-019
IS24432519	25	22~28	1.8 \pm 0.2	25	GPC-025

*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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