

特氟龙排吸化学管ARES PTFE A5-016



应用:

- 广泛应用于石油化工、食品饮料、精细化工、化妆品、原料药和生物制药等行业。适用于各类化学品和溶剂，除了三氟化氯、氯和氟气、氧气二氟化物、光气和熔融碱金属（例如钠）。

优点:

- 耐高温氧化，优秀的化学和机械性能
- 不含邻苯二甲酸盐，符合RoHS规定

技术参数:

- 内层：杜邦特氟龙材料，透明/白色双层挤出，光滑。具有优良的耐高温性、耐机械应力和抗氧化性
- 增强层：合成层，防静电的螺旋镀锌钢丝和铜线
- 外层：合成橡胶，光滑，绿色，耐磨，抗老化和抗臭氧
- 工作温度：-40°C至+150°C，瞬时可达180°C

适用标准及认证:

- FDA 21 CFR 177.1550, USP XXXVI class VI, ISO 10993-5,10,11: 2009, 1935/2004 / CE, 10/2011 / CE, 3A, GB4806.7-2016、GB31604.30-2016

Applications:

- Widely used in petrochemical industry, food and beverage, fine chemical industry, cosmetics, API and biopharmaceutical industries. Suitable for all kinds of chemicals and solvents, except chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkali metals (such as sodium).

Advantages:

- Resistant to high temperature and oxidation. Excellent chemical and mechanical properties
- Phthalates free tube, conform to RoHS guideline

Technical Description:

- Tube: TEFLON PTFE, co-extruded clear/white pigmented, smooth
- Reinforcement: Synthetic plies, galvanized wire helices, a/s copper wires to discharge static electricity
- Cover: Synthetic rubber, smooth, green, abrasion, ageing and ozone resistant
- Temperature range: -40°C to +150°C (intermittent to +180°C)

Standard/Approval:

- FDA 21 CFR 177.1550, USP XXXVI class VI, ISO 10993-5,10,11: 2009, 1935/2004 / CE, 10/2011 / CE, 3A, GB4806.7-2016、GB31604.30-2016

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产品编码 No.	内径 in mm	外径 mm	工作压力 bar	爆破压力 bar	弯曲半径 mm	重量 kg/m	包装长度 m	
ARES PTFE-0500	1/2"	13.0	25.0	13.3	40	75	0.51	40
ARES PTFE-0750	3/4"	19.0	32.5	13.3	40	110	0.66	40
ARES PTFE-1000	1"	25.0	37.0	13.3	40	150	0.81	40
ARES PTFE-1250	1-1/4"	32.0	44.0	13.3	40	200	1.11	40
ARES PTFE-1500	1-1/2"	38.0	51.0	13.3	40	240	1.35	40
ARES PTFE-2000	2"	50.0	66.0	13.3	40	320	2.06	40
ARES PTFE-2500	2-1/2"	63.5	79.5	13.3	40	430	2.96	20
ARES PTFE-3000	3"	75.0	91.0	13.3	40	510	3.43	20
ARES PTFE-4000	4"	100.0	116.0	13.3	40	675	4.60	20

