



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AN0103 1 000 42	Chemical Name: 化学名称	Octadecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-p ropionate β—(3, 5—二叔丁基—4—羟基苯基)丙酸十八碳醇 酯
Trade Name: 商品名称	Antioxidant 1076 抗氧化剂 1076	CAS No.: CAS 编号:	2082-79-3
Molecular Formula: 分子式	C <sub>35</sub> H <sub>62</sub> O <sub>3</sub>	Molecular Weight: 分子量	530
Synonym 同类名称	AT76; 1076		

#### Product Information: 产品资料

##### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	White powder 白色粉末	Melting.P.oint °C ≥ 熔点 ≥	49
Volatile matter(%) 挥发分% ≤	0.50	Transmission 透光率	425nm ≥95% 500nm ≥97%
Ash Content % 灰份% ≤	0.10	Clarity of solution: 溶液澄清晰度	Clear 澄清
Assay content % ≥ 纯度 % ≥	96		

##### \*\*\*Typical Properties 主要特性

White powder, odorless, is tasteless, the low poison. The melting point 50-55 °C, soluble in benzene , acetone, cyclohexane, Insoluble in the water. Belongs to the steric hindrance phenol class antioxidant, the inhibited oxidation response, delays the high polymer aging. The volatility is small, non-staining, non-discoloring, stands washing washes. Compatibility good, the anti- oxygen is high.	白色粉末, 无嗅, 无味、低毒。熔点 50-55°C, 溶于苯、丙酮、环己烷等溶剂, 不溶于水。属于位阻型酚类抗氧化剂, 抑制氧化反应, 延缓高分子老化。挥发性小, 不着色, 不污染, 耐洗涤。相容性好, 抗氧化性高。
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##### \*\*\*Recommended Applications 应用推荐

The antioxidant 1,076 is the fine non-staining ,non-toxic antioxidant, has good is heat-resisting and the water resistant extract performance, is the halogenate butyl rubber degasification uses the antioxidant. Widely uses in the polyethylene, the polypropylene, the polystyrene, the ABS resin, the polyvinyl-chloride, nylon, the cellulose plastic and each kind of rubber antioxidant.	抗氧化剂 1076 为优良的非污染性无毒抗氧化剂, 有较好的耐热及耐水萃取性能, 是卤化丁基橡胶脱气用抗氧化剂。广泛用于聚乙烯、聚丙烯、聚苯乙烯、ABS 树脂、聚氯乙烯、尼龙、纤维素塑料和各种橡胶的抗氧化剂。
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##### \*\*\*Handling and Storage recommendations 推荐操作储存条件

Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Store in a cool, dry place. Keep container closed when not in use. 12 months with the common storing condition. Recommend use of date is within 6 months.	避免与眼睛、皮肤和衣物接触。避免摄取或吸入。储存在阴凉干燥处。产品不用是应密封。 保质期: 12 个月, 建议最佳使用期: 6 个月以内。
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##### \*\*\*Package 包装

Bag: 25 kg /bag 包装: 25 kg /包	Pallet(1.1*1.1*0.1): 500kg/P 托盘(1.1*1.1*0.1) : 500kg/P
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