



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	MSHQD -AN108-00 PT	Chemical Name: 化学名称	Octadecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propanoate 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		Molecular Weight: 分子量	530

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	White crystalline powder 白色结晶粉末	Melting.Point °C ≥ 熔点 ≥	49-54
Volatile matter(%) 挥发分% ≤	0.2	Transmission 透光率	425nm ≥95.8% 500nm ≥98%
Ash Content % 灰份% ≤	0.09	Clarity of solution: 溶液澄清度	Clear 澄清

***Typical Properties 主要特性

White crystallization 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.	白色结晶粉末, 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。
---	---

***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。
--	--

***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。
---	--

***Package 包装

Bag: 25 kg /bag 包装: 25 kg /bag	Pallet(1.1*1.1): 600kg/P 托盘(1.1*1.1) : 600kg/P
-----------------------------------	---