



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AN0127 1 000 32	Chemical Name: 化学名称	2,2'-methylene-bis(4-methyl-6-tert-butyl phenol) 2,2'-亚甲基-双(4-甲基-6-叔丁基苯酚)
Trade Name: 商品名称	Antioxidant 2246(BKF) 防老剂 2246(BKF)	CAS No.: CAS 编号:	119-47-1
Molecular Formula: 分子式	C <sub>23</sub> H <sub>32</sub> O <sub>2</sub>	Molecular Weight: 分子量	340.89
Synonym 同类名称	BKF		

Product Information: 产品资料

#### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	White powder 白色粉末	Residue on (100µm) sieve% ≤ 筛余物(100µm) % ≤	0.50
Melting. Point °C Min: 熔点 °C 最小值	120.0	Loss on drying % ≤ 加热减量 % ≤	0.5
Ash content % ≤ 灰份% ≤	0.40	Assay content % ≥ 纯度 % ≥	96

#### \*\*\*Typical Properties 主要特性

White powder, the melting point is 128-130°C, and the specific gravity is 1.04-1.09. It is soluble in ethanol, acetone, benzene and so on in the organic solvent, insoluble in water; Has a phenolic taste slightly; It is non-toxic. This long-term laying aside assumes micro is red, but does not affect it in the oil quality, the rubber, the plastic use anti-oxygen provides for old age the performance.	白色粉末, 熔点 120-130°C, 比重 1.04-1.09, 溶于乙醇、丙酮、苯等有机溶剂, 不溶于水; 稍有酚味; 本品无毒, 本品长期放置呈微红色, 但不影响其在油品、橡胶、塑料使用中的抗氧防老性能。
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#### \*\*\*Recommended Applications 应用推荐

This belongs to the use extremely broad general force the cloudy phenol aldehyde class antioxidant, does not have the pollution to the product, non-toxic, does not color, to the heat, the oxygen, the chapping has the extremely good protection; Commonly used in the white or in the colorful color rubber, the plastic product, got older the biggest protection potency in particular to under the sunlight rubber product, did not have the influence to the curing and the plasticity, was easy in the water to disperse, easy to operate. This may take the petroleum product the antioxidant chemical additive, the oil solubility well, anti-oxygen effect might as well, moreover is not easy to volatilize the loss. This widely applies in the polypropylene, the polyethylene, the polystyrene, the chlorinated polyether, ABS, the metaformaldehyde, gathers profession and so on in amide, has the good stabilization to the nearly all polymers thermal degradation.	本品属于用途极广的通用型强力受阴酚醛类抗氧化剂, 对制品无污染、无毒、不着色, 对热、氧、龟裂老化有极好的防护作用; 常用于白色或艳色的橡胶、塑料制品中, 尤其是对日光下的橡胶制品老化起了最大的防护效能, 对硫化和可塑度均无影响, 在水中容易分散, 使用方便。本品可作为石油产品的抗氧化剂添加剂, 油溶性好, 抗氧效果亦好, 而且不易挥发损失。本品广泛应用于聚丙烯、聚乙烯、聚苯乙烯、氯化聚酯、ABS、聚甲醛、聚酰胺等行业中, 对几乎所有聚合物的热降解均有良好的稳定作用。
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#### \*\*\*Handling and Storage recommendations 推荐操作储存条件

The product should be stored in the dry and cooling place with good ventilation and should be avoiding hot and sunshine. 12 months with the common storing condition. Recommend use of date is within 6 months.	应储存在阴凉、干燥、通风良好的地方。 包装好的产品应避免阳光直射。 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: 20kg/bag 包装: 20kg/包	Pallet(1.1*1.1*0.1): 480kg/P 托盘(1.1*1.1*0.1) : 480kg/P
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