

**DATA-SHEET**

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AN0125 3 000 42	Chemical Name: 化学名称	N- (1,3-dimethylbutyl)-N'-phenyl-p-phenylene diamine N- (1,3-二甲基丁基) -N'-苯基 - 对苯二胺
Trade Name: 商品名称	Antioxidant 4020 (6PPD) 防老剂 4020 (6PPD)	CAS No.: CAS 编号:	793-24-8
Molecular Formula: 分子式	C <sub>18</sub> H <sub>24</sub> N <sub>2</sub>	Molecular Weight: 分子量	268.40
Synonym 同类名称	6PPD; Santoflex 13; 13; 67F; Wingstay 300		

Product Information: 产品资料

**\*\*\*Specification 规格**

Appearance (visual inspection): 外观(目测)	Dark violet granule 深褐色或紫罗兰色颗粒	Assay Content % ≥ 纯度% ≥	95.0
Final M.P. °C 终熔点 °C	46-51	Loss on drying % ≤: 加热减量 % ≤:	0.50
Ash content % ≤: 灰份% ≤:	0.30	Strength of grain(N) 颗粒强度(N)	8-10
Specific gravity at 60 °C (g/m3) 60 °C 下的比重(g/m3)	0.986-1.000		

**\*\*\*Typical Properties 主要特性**

It is Dark violet granule, and the relative density is 0.986-1.0(60 °C), it can Provide powerful antiozonant and antioxidant properties with excellent high temperature fatigue and flex resistance to rubber compounds	深褐色或紫罗兰色颗粒, 相对密度为 0.986-1.0 (60 °C), 可提供强大的抗臭氧和抗氧化性能, 具有优异的高温疲劳性和对橡胶化合物的抗弯曲性。
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**\*\*\*Recommended Applications 应用推荐**

Applications include the use in pneumatic tire components, solid tires, belts, hoses, cable, automotive mounts, bushing and general mechanical products that are exposed to continuous and intermittent dynamic operating conditions and require protection from ozonation.	应用范围包括充气轮胎部件, 实心轮胎, 传送带, 胶管, 电缆, 汽车缓冲支架, 衬套和一般机橡胶工业制品, 这些产品暴露于连续和间歇的动态操作条件并需要防臭氧氧化防护。
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**\*\*\*Handling and Storage recommendations 推荐操作储存条件**

Store 6PPD in a cool, dry, well-ventilated area, avoiding exposure of the packaged product to direct sunlight. Usually it can be store on 12 month with the common storing condition. Recommend use of date is within 6 months.	存储在阴凉, 干燥, 通风良好的地方, 避免阳光直射产品。通常能在一般条件下存储 12 个月, 建议最佳使用期 6 个月以内
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**\*\*\*Package 包装**

Bag: 25kg/bag 包装: 25kg/包	Pallet(1.1*1.1*0.1):600kg/P 托盘(1.1*1.1*0.1) : 600kg/P
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