



DATA-SHEET

SPECIFICATION & DATA SHEET		Chemical Analysis:	
Product Code:	MSHQD-AN028-00 PT	Chemical Name:	2,2'-methylene-bis(4-methyl-6-tert-butyl phenol)
Trade Name:	Rubber Antioxidant 2246(BKF)	CAS No.:	119-47-1
Molecular Formula:	C ₂₃ H ₃₂ O ₂	Molecular Weight:	340.89

Product Information:

*****Specification**

Appearance (visual inspection):	White or ivory-white powder	Assay Content %Min	96.0
Melting. Point Min:	120.0	Loss on drying %	2.0
Ash content %	0.40	Residue on (150µm)% sieve	0.50

*****Typical Properties**

White or the cream color crystallization 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 other organic solvents, insoluble in water; Has a slightly phenolic taste; 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 performance.

*****Recommended Applications**

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 aging 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.

*****Handling and Storage recommendations**

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.

*****Package**

Bag: 20kg/bag	Pallet(1.1*1.1) : 600kg/P
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