

Technical Data Sheet

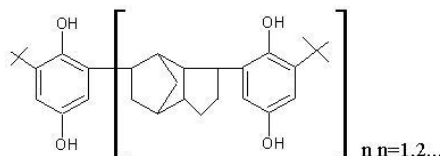
Antioxidant 616

Chemical Name: Poly(dicyclopentadiene-co-p-cresol)

CAS No.: 68610-51-5

Molecular Formula: C₂₁H₂₈O

Structural Formula:



Properties: Average molecular weight is 650, dissolving in aromatic compound ketone, alcohol, not dissolving in water and aliphatic compound.

Specification:

Items	Specification	
	Granule	Powder
Appearance	Light yellow granule	White crystal powder
Initial Melting point, °C	≥115	≥115
Ash, %	≤0.15	≤0.15
Heat loss, %	≤0.5%	≤0.5%

Applications: Mainly used for the compound which protects the tint, the non-dirt dyes, for example: natural rubber, sealant, ABS, BR,IR,NBR, NR, SBR, SBS, SIS etc. It can be used in the polymer processing process, for example: elastic silk thread, rug lining back, froth rubber packing material, shoe sole material, domestic and surgical operation rubber gloves, medical product, the baby nipple, the rubber additive, thermos bottle, the cushion used in the bathroom, automobile fitting, paper coating and so on, can enhance stability. It can protect natural and the synthesis polymer based on the isoprene and butadiene chemistry. It can use for efficient polyphenol additives.

Package: Paper-plastic composite bags or cardboard boxes or cardboard pails with PE inner liners, net weight 25kg, or according to customers' requirements.

Storage: Store in the dry and cool place with good ventilation, avoiding exposure of direct sunlight. Transport as non-hazardous goods, HS Code: 3812391000 or 3812100000, 3812399000