

Low-odor environment-friendly Additive Technical Data Sheet

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GreenThinking® AG60

Description: AG60 is a comprehensive accelerator that is a synergistic combination of zinc dithiophosphate, benzothiazole, and sulfenamide accelerators, with low odor. Has a strong disinfection activity, rapid disinfection and no frost spray special accelerator. Rubber industry, especially suitable for rubber overlapping and profile products, etc.

Applications: It is suitable for rapid sulfur vulcanization system, especially for extrusion and profile products, such as sealing strips and rubber hoses.

Key benefits:

- Environmental protection: it does not contain secondary amines that can form nitroso groups, so it will not produce nitrosamines; the product has low odor,
- Avoid the phenomenon of product vomiting frost;
- Granulated product, easy to add, no dust pollution;
- Quick mixing, easy to disperse, high processing safety, and prevent scorching;
- After vulcanization, the rubber compound has high cross-linking density and low compression set;
- A single comprehensive accelerator that is easy to apply, reducing the deviation caused by mixing multiple raw materials.

Typical properties & Formulation Recommendations :

Typical properties:

Test item	Unit	Test results
Appearance		Gray Grains
Filter screen	Number of items	100
Active content	%	80
Sulfur content	%	16.5
Density (20° C)	g/cm3	1.23

Formulation Recommendations :

Name of raw material	Extruded product (unit phr)	Other products (unit phr)
EPDM	100	100
AG 60	4.0-7.0	3.0-6.0
Sulfur	0.8-1.5	0.8-1.5

Packing: Carton lined with PE bag, net weight 25KG per carton; 600 kg/pallet.

Storage: Sealed and stored in a cool, dry, well-ventilated place, the recommended shelf life of the product is 1 year.

Contact:

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