



NIKOO POLYMER

Zn.stab.00 MS





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Product description

It is a Ca/Zn stabilizer for the production of PVC pipes, wall panel and Floor Covering, in addition, it has a proportionate amount of internal and external lubricants. Good thermal stability & weatherability. Anti-severe sunlight. With better initial whiteness. Improve products' outdoor property. Good compatibility & dispersion with PVC. Stable in shape-making. High up the extrusion speed. Ca/Zn based stabilizer, as most Environmental friendly PVC heat stabilizers, it has very good process performances. Because of the characteristics of Ca/Zn stabilised materials they are widely used in many flexible and rigid PVC applications. This type of stabilising system can give products which have a high degree of clarity, good mechanical and electrical properties, excellent organoleptic properties and good outdoor weather ability. As a result, Ca/Zn stabilisers have been incorporated and established in a wide range of applications. These include toys, healthcare products, as well as for potable water pipe. The most important advantage for Ca/Zn stabilizer is non-toxic in all PVC heat stabilizers and Important features of this product are economic price and good processability.





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NIKOO POLYMER



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Application

For U-PVC Pipes

For wall panel

For floor covering

For use in the production of products with a Low percentage of filler



Technical Specification

Bulk density	340 mg/l
Free fatty acid	1 % max
Volatile matter	0/5 % max





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Physical and chemical properties

Appearance	White flake (Depending on the customer's Demand, it can be both powder and flake)
Melt point	115±2
Ash content	51±1
Moister content	≤0.5 %
Ca content	2%
Zn content	5%
Solubility in water	Insoluble
Supply ability	120ton /month
Brand name	Nikoo polymer
Model number	Ca/Zn stabilizer
Packaging details	25 kg/bag



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Recommended consumption rate

Depending on the amount of filler and process conditions from 2to3phr

Performance features

- Increase product gloss
- Increase thermal resistance
- High optical resistance
- Good processability
- Improving the quality of production parts
- Increase production efficiency
- Increase the mechanical properties of the product
- Improve lubrication in the process
- The most important advantage for Ca/Zn stabilizer is non-toxic inbetween all PVC heat stabilizers.

Standard packaging

bag: 25kg/pack, kept under seal in a dry and shady spot.

safety & environmental information

one pack stabilizer ,has long storage life if kept cool and dry, ventilated place. keep away from heat and sources of ignition.





گروه صنعتی خسرو نیکو پلاست

نیکو پلیمر

- انواع استابلایزر های PVC
- کامپاند های PVC
- استئارات پایه فلزی (Ca, Zn, Mg)
- کمک فرآیند ها و روان کننده های پلیمری

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