



KHOSRO NIKOO PLAST
INDUSTRIAL GROUP

NIKOO POLYMER

Pb.Stab.Pro01





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Table 1- chemical properties

Main parameter	Effective chemical	unit	content
Mix metal stearates	Pb and Ca/Zn stearates	%	60.5
Oil content	PE wax	%	16
Whitener	Pigments and optical brightener	%	5.5
Anti-oxidant content	Phenolic & Phosphides	%	10
Filler & Zeolite	CaCO ₃ & Na-Zeo	%	8

Table 2- physical properties

Physical parameter	Description
Color	White
Moisture content	Below 0.5%
Form	Powder
Ash (%)	21 ± 1
Density	0.65 ± 0.02
Solubility in water	Not soluble





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* This product is an effective mixed metal heat and color stabilizer. This can prohibit the PVC resin from thermal degradation during the production and also increase the product life. Additionally, by using this product the weathering decomposition of the product is significantly decreased.

* This product is an environmentally friendly product because of using low amounts of hazardous chemicals.

* It is highly recommended to use impact modifiers and additional external lubricants and process aid besides this product.

* This product contains a complex color compound which effectively rectifies the color of the final product.

* The suggested amount of this product to be used is 3.5 to 5.5 phr.

* It is very necessary to use personal care equipment while using this product.

* Restore the product in a dry place at room temperature, away from sources of fire.

* The life time of this product is about 2 years after production date.





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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