

## NİKOO POLYMER

Pb.Stab.Wall1021







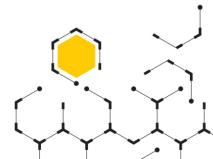


## Table 1- chemical properties

Main parameter	Effective chemical	unit	content
Mix metal stearates	Pb and Ca/Zn stearates	%	60.5
Oil content	PE wax	%	16.5
Whitener	Pigments and optical brightener	%	3
Lead based sulphates	TBLS	%	5
Filler & Zeolite	CaCO₃ & Na-Zeo	%	15

## Table 2- physical properties

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Physical parameter	Description	
Color	Pale yellow	
Moisture content	Below 0.5%	
Form	Flake	
Ash (%)	30 ± 1	
Density	0.75 ± 0.02	
Solubility in water	Not soluble	







- \* 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 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

- انواع استابلایزر های PVC
- ای PVCکامپاند هـای PVC
- استئارات پـــایه فلــزی ( Ca, Zn, Mg )
- 👴 کمک فرآیند ها و روان کننده های پلیمری

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