

# PLASTIKA KRITIS SA

## PRODUCT DATA SHEET

<b>PRODUCER</b>	PLASTIKA KRITIS SA
<b>PRODUCT</b>	<b>KRITILEN WHITE 172</b>

<b>DESCRIPTION</b>	White masterbatch in pellet form
Carrier Resin	LDPE/LLDPE (MFI=50-70/190°C,2.16 kg)
Pigments (s)	Titanium Dioxide
Pigment Type(s)	Rutile coated
Filler	No
Undertone	Milky
Other Additives	Processing Stabilizers

### SPECIFICATIONS

Melt Flow Index (gr/10min)	10-30 (190°C,2.16 kg)	ASTM D1238
Pigment content (%)	70 ± 2.10	OEE-10-01-06
Total Inorganic Content (%)	70 ± 2.10	OEE-10-01-06
Dispersion(Bar)	≤ 2.0	OEE-10-01-08
Bulk Density (gr/cm <sup>3</sup> )	1.0-1.2	ASTM D1895
Volatile Content (%)	≤ 0.5%	OEE-10-01-07

Version 200598



**EAOT**  
**ISO 9001**  
No. 02.14.02/051

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## PACKAGING & STORAGE

**KRITILEN White 172** is supplied in regular pellet form, packed in 25 kg PE valve bags (pallets of 1,225 kg). The bags must be stored indoors for a maximum of 12 months and in a dry environment of approximately 25°C.

## FOOD APPROVAL

**KRITILEN White 172**, is produced using raw materials which, according to our suppliers, comply to the following food packaging regulations:

French Positive List : Yes  
BGA : Yes

## APPLICATIONS

**KRITILEN White 172**, offers a convenient way to incorporate TiO<sub>2</sub> in thermoplastics without dust contamination. It has perfect dispersion and optimized flow properties resulting to maximum hiding power and easy processing.

**KRITILEN White 172**, is mainly created for thin LDPE/LLDPE or HDPE films, or generally for any application where high opacity is required.

Injection : o  
Blow molding : o  
Tapes : o  
Film/Sheet : +  
Thin Films : +

+ : Recommended, o : Can be used, x : Not Recommended

*The above information is based on our knowledge and experience and is given in good faith to be used as recommendations for trials only. As the exact conditions of processing and usage of the finished products are beyond our control, this information is provided without any engagement or warranty from our side. Buyer should verify the suitability of the product and determine the appropriate addition rate under the actual conditions of application.*