

# PLASTIKA KRITIS SA

## PRODUCT DATA SHEET

<b>PRODUCER</b>	PLASTIKA KRITIS SA
<b>PRODUCT</b>	<b>KRITILEN WHITE 162</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	Yes
Undertone	Milky
Other Additives	Processing Stabilizers

### SPECIFICATIONS

Melt Flow Index (gr/10min)	10-25 (190°C,2.16 kg)	ASTM D1238
Pigment content (%)	60 ± 1.8	OEE-10-01-06
Total Inorganic Content (%)	70 ± 2.10	OEE-10-01-06
Dispersion(Bar)	≤ 4.0	OEE-10-01-08
Bulk Density (gr/cm <sup>3</sup> )	1.0-1.20	ASTM D1895
Volatile Content (%)	≤ 0.5%	OEE-10-01-07

Version 200198



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

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## PACKAGING & STORAGE

**KRITILEN White 162** 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 162**, 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 162**, 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 162**, is suitable for PE or PP injection or blow molding as well as for film or tapes extrusion.

Injection	: o
Blow molding	: o
Film/Sheet	: +
Tapes	: o
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.*