

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITILEN WHITE 170
<i>Version</i>	180517
DESCRIPTION	White masterbatch in pellet form.

PROPERTIES

Carrier Resin	LDPE or LLDPE
Pigment/Dye	Titanium Dioxide
Pigment Type	Rutile Coated
Undertone	Bluish
Other Additives	Processing Stabiliser

SPECIFICATIONS

	Range	Method
Dispersion at 200mesh (bar)	<= 2.0	OEE-8.2.4-01-08
TiO2 Content (%)	70.00 ± 2.10	OEE-8.2.4-01-06
Volatile Content (%)	<= 0.20	OEE-8.2.4-01-07
Bulk Density (gr/cm ³)	1.150 - 1.250	EN ISO60
Pellet Visual Inspection	Yes	

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PACKAGING & STORAGE

The product comes in regular pellet form and packed in 25 kg bags (pallets of 1225kg). The bags must be stored indoors for a maximum of 12 months and in a dry environment of approximately 25°C.

FOOD APPROVAL

The product is produced using raw materials which, according to our suppliers, comply with the following food contact and/or packaging regulations:

Commission Regulation (EU) No. 10/2011: Yes

EU Directive 94/62/EC: Yes

BfR IX Recommendation: Yes

CONEG Regulation: Yes

EN 71-3:1994 + A1:2000: Yes

French Positive List: Yes

EU Directive 2002/95/EC (RoHS): Yes

APPLICATIONS

This masterbatch offers a convenient way to incorporate TiO₂ in thermoplastics without dust contamination. It has perfect dispersion and optimized flow properties, resulting to maximum hiding power and easy processing.

The product is recommended for use in the following applications:

Blow Moulding: o

Extrusion: +

Film/Sheet: +

Injection Moulding: o

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 rate under the actual conditions of applications.