

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITILEN BLACK PP942P
<i>Version</i>	181225
DESCRIPTION	Black masterbatch in pellet form.

PROPERTIES	
Carrier Resin	PP-homo
Pigment/Dye	Carbon black
Filler	No
Pigment Type	P (particle size 20-25nm)
Other Additives	Processing Stabiliser

SPECIFICATIONS		
	Range	Method
Total Inorganic Content (%)	40.00 ± 1.20	OEE-8.2.4-01-06
Volatile Content (%)	<= 0.20	OEE-8.2.4-01-07
Bulk Density (gr/cm3)	0.590 - 0.640	EN ISO60
Density (gr/cm3)	1.100	ASTM D792
Melt Flow Index (10kg/230C) (gr/10min)	10.0 - 30.0	EN ISO1133
Pellet Visual Inspection	Yes	

PRODUCT

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PACKAGING & STORAGE

The product comes in regular pellet form and packed in 25 kg bags (pallets of 1000kg). 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

Resolution AP (89) I: Yes

BfR IX Recommendation: Yes

CONEG Regulation: Yes

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

APPLICATIONS

The product offers a convenient way to incorporate carbon black in PP products without dust contamination. It has perfect dispersion and optimized flow properties resulting to maximum hiding power and easy processing. It is particularly recommended for demanding PP applications, where small particle size carbon black combined with perfect dispersion is required. This masterbatch is suitable for use in potable water applications.

Please notice that in order to comply with REG. 10/2011/ EC for food contact, the addition rate of PP942P should not exceed 6 % in the final article.

The product is recommended for use in the following applications:

Blow Moulding: +

Extrusion: +

Injection Moulding: +

+: 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.